

FIG. 1

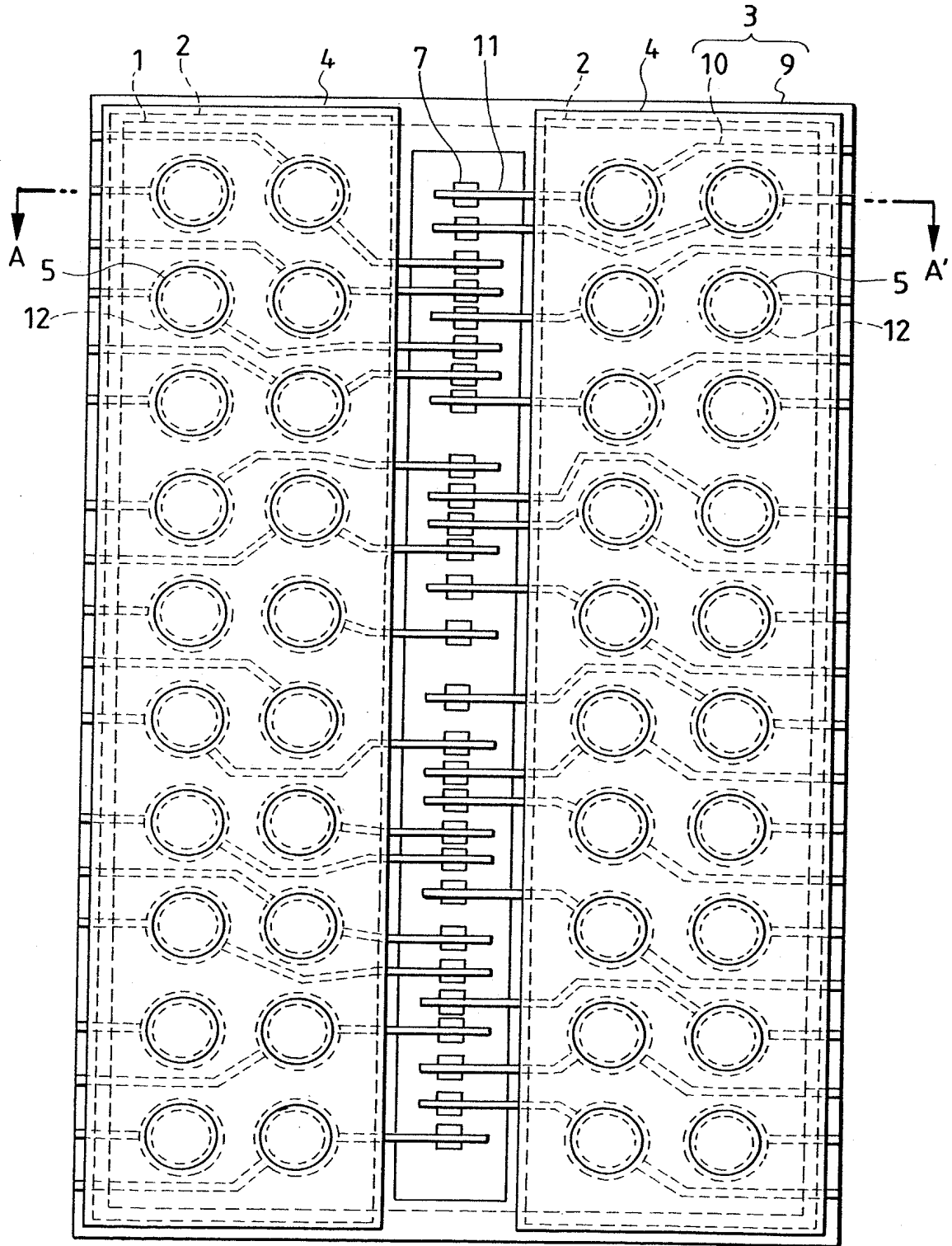


FIG. 2

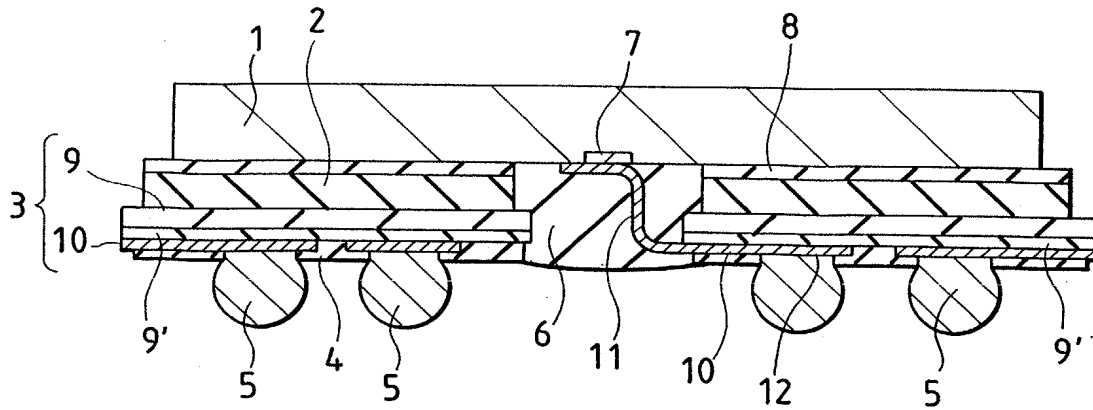


FIG. 3

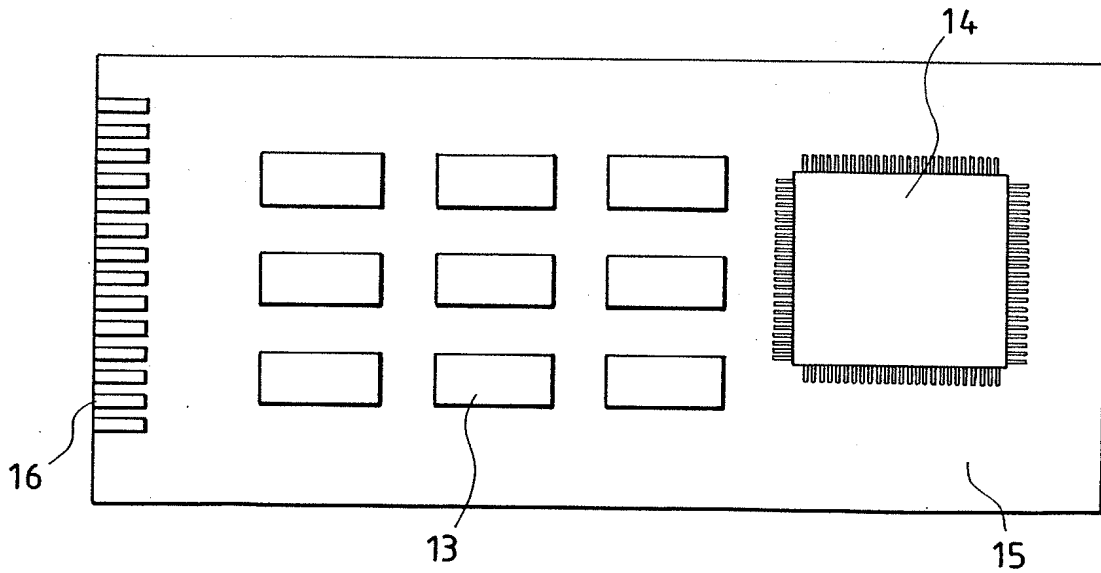


FIG. 4

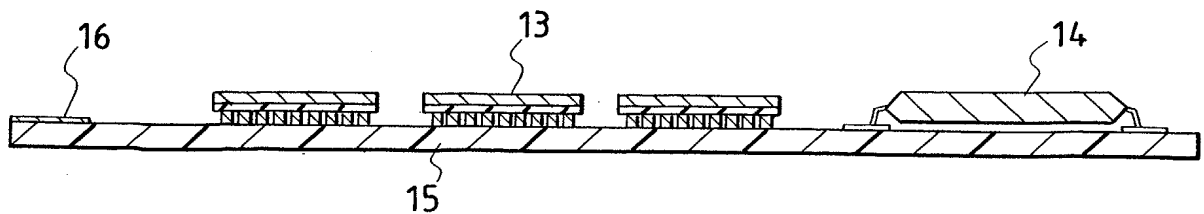


FIG. 5

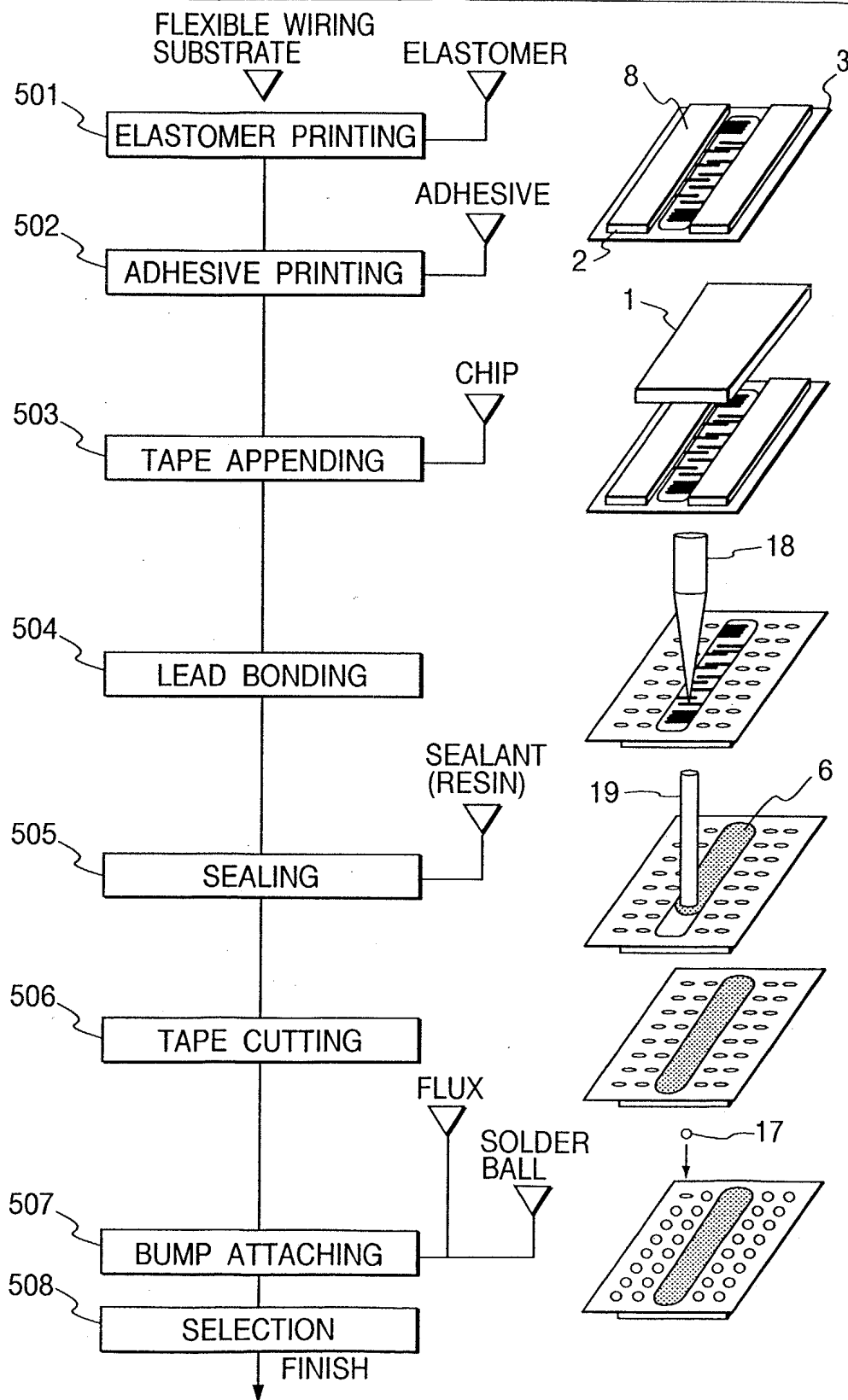


FIG. 6

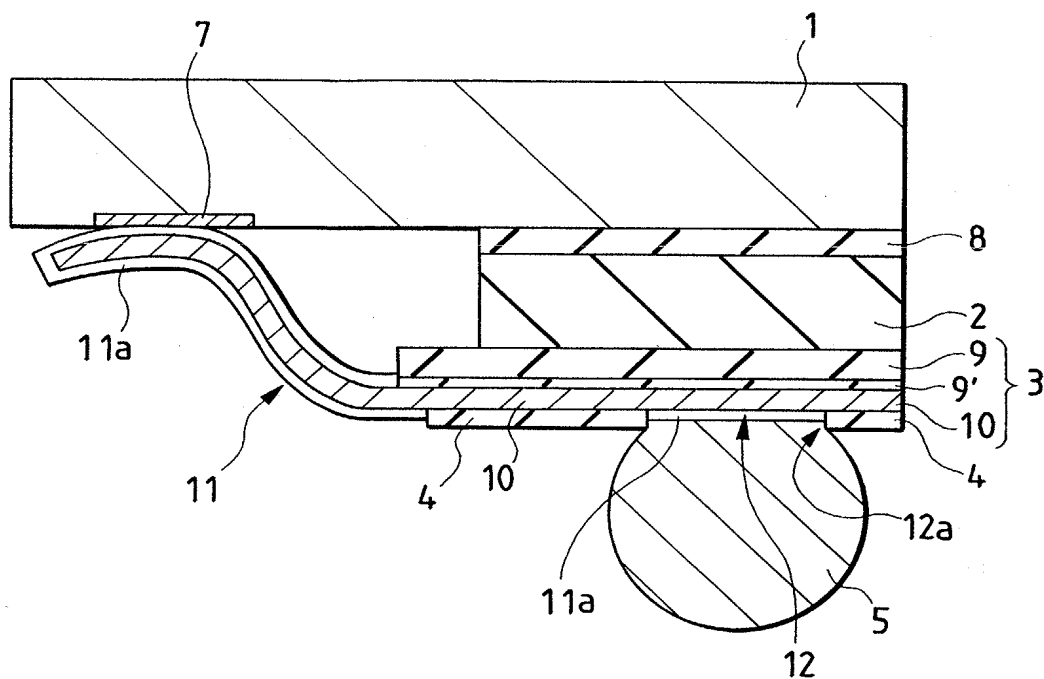


FIG. 7

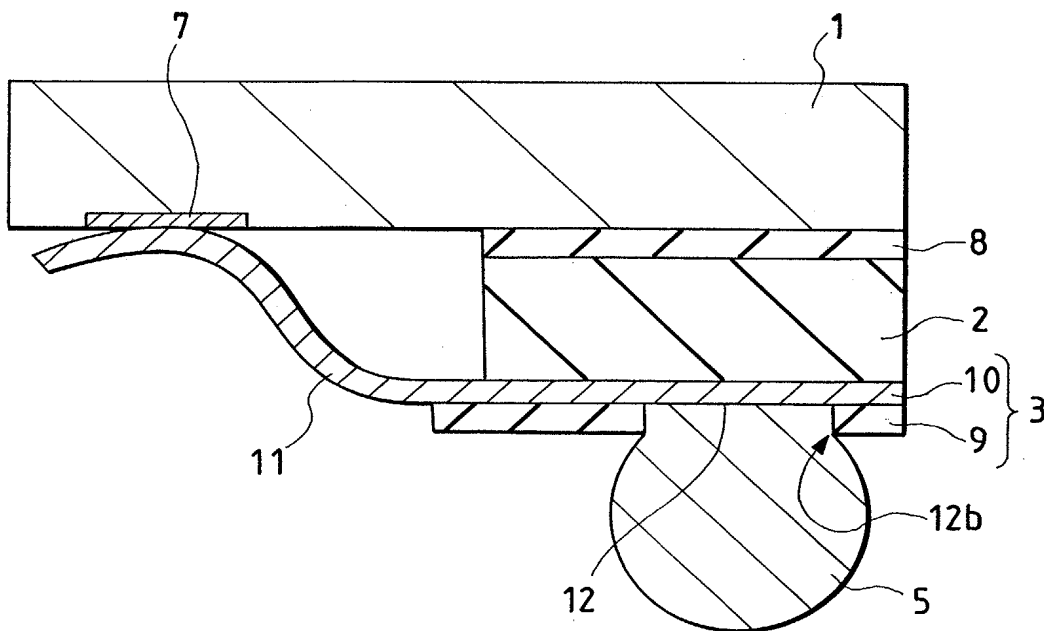


FIG. 8

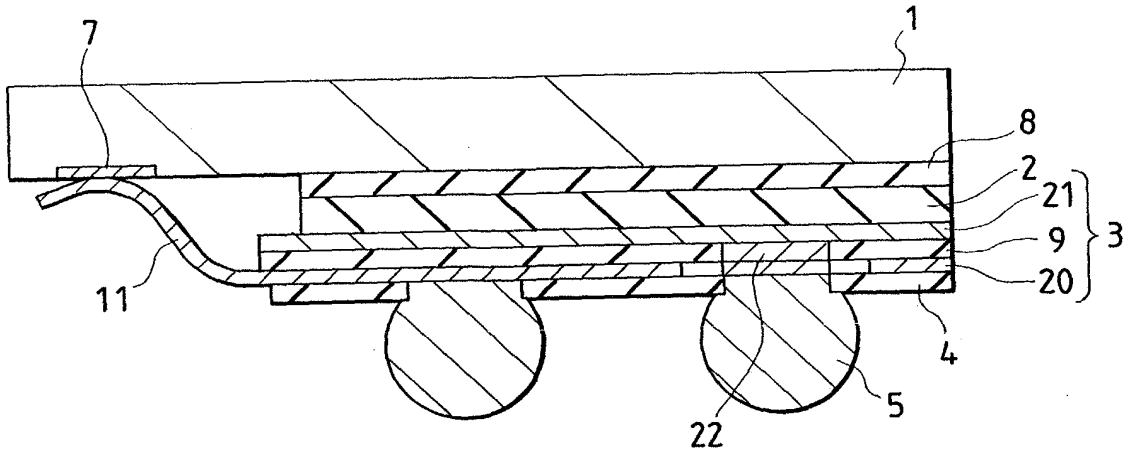


FIG. 9

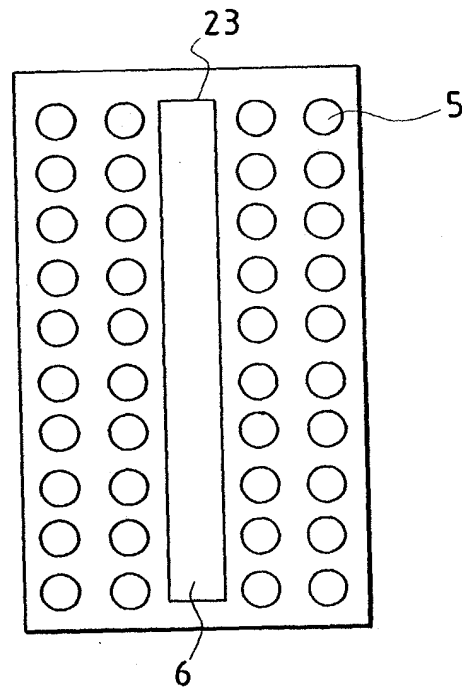


FIG. 10

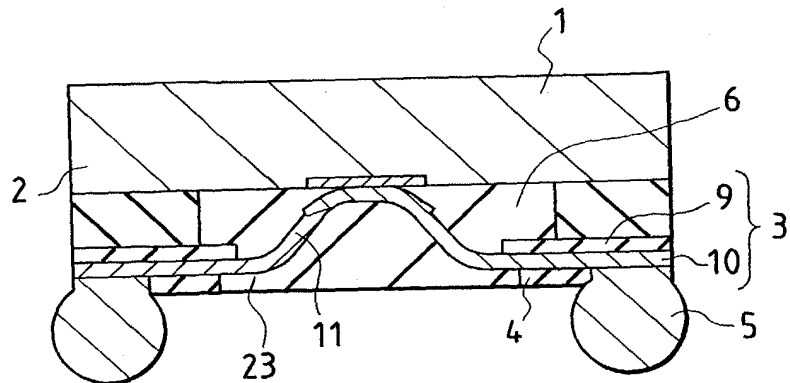


FIG. 11

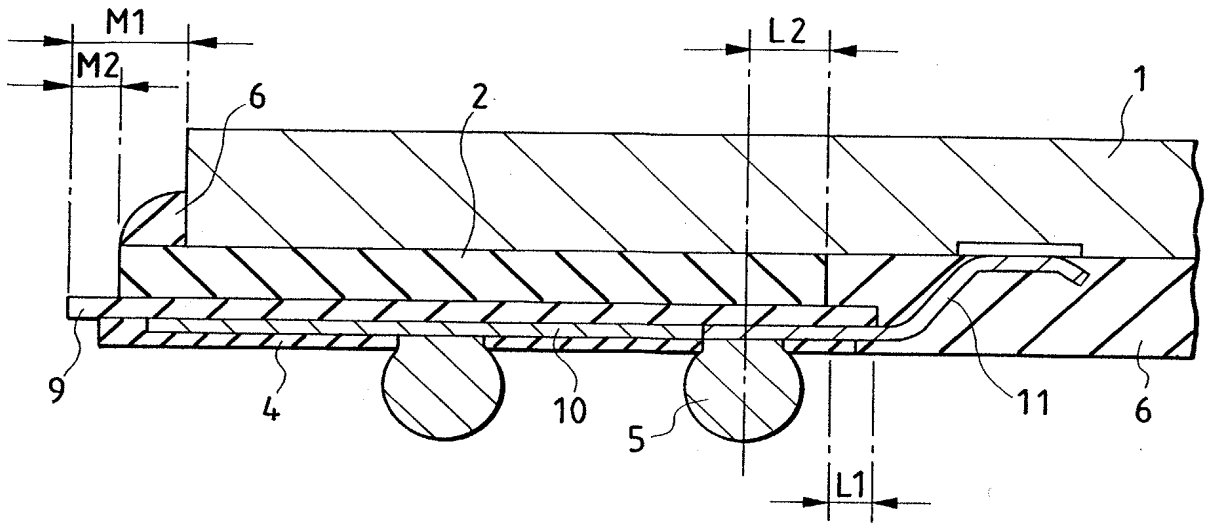


FIG. 12

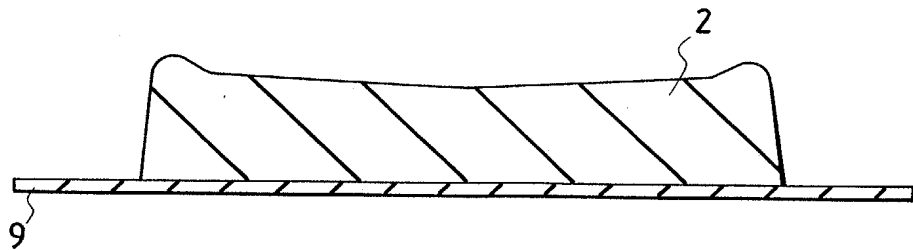
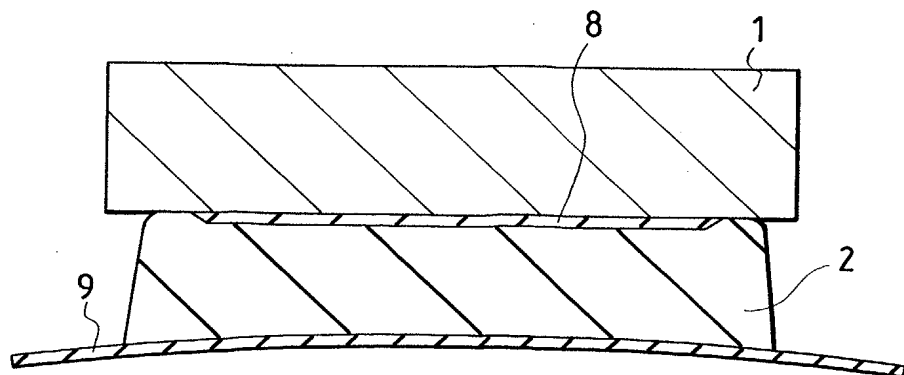
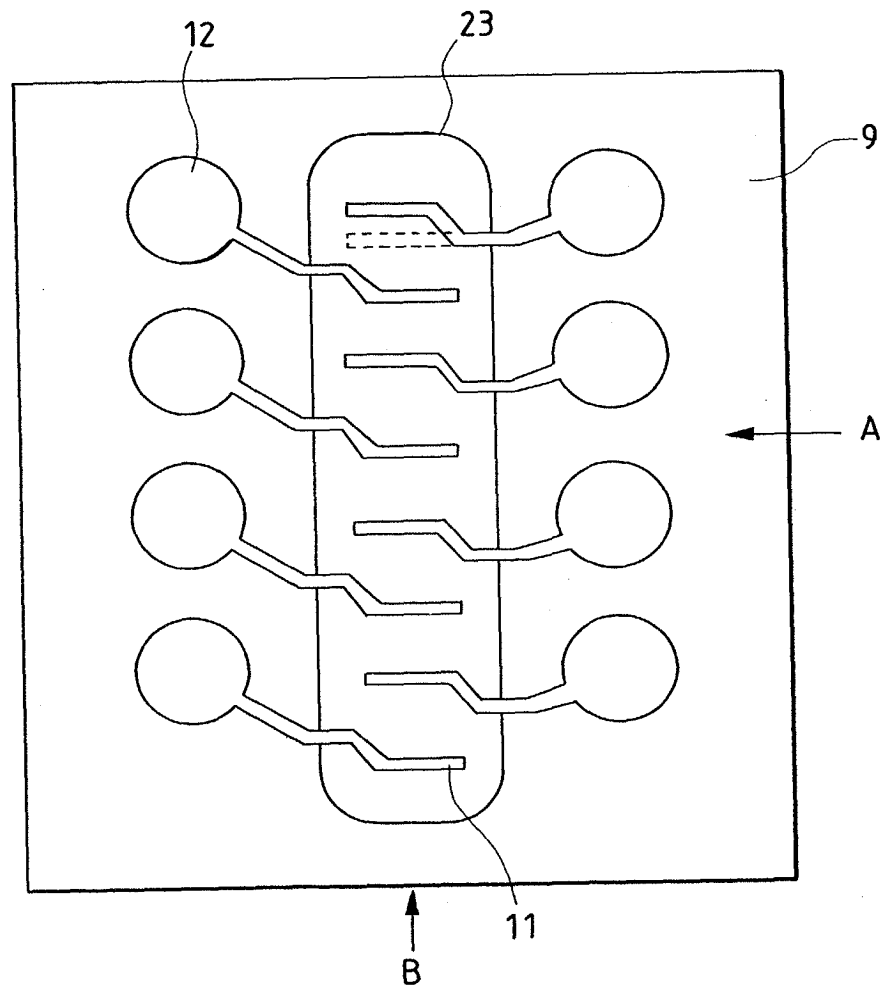


FIG. 13



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FIG. 14



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FIG. 15

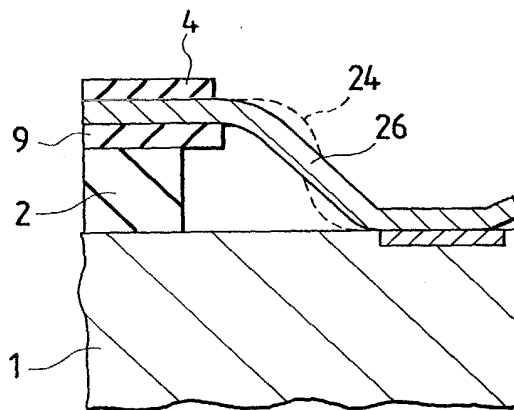


FIG. 16

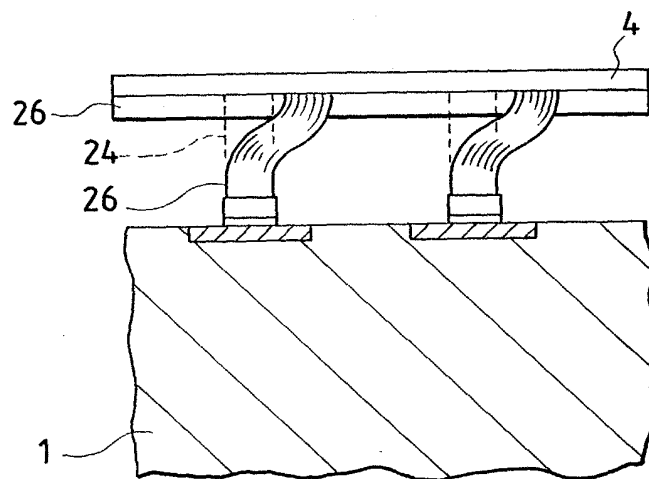


FIG. 17

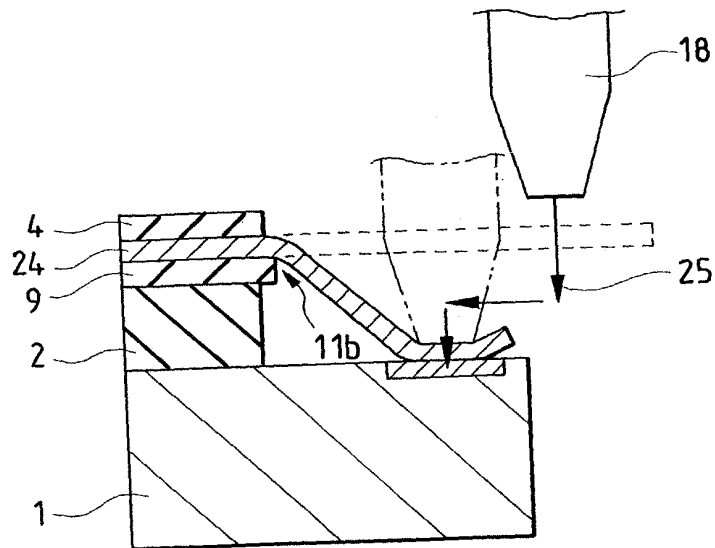


FIG. 18

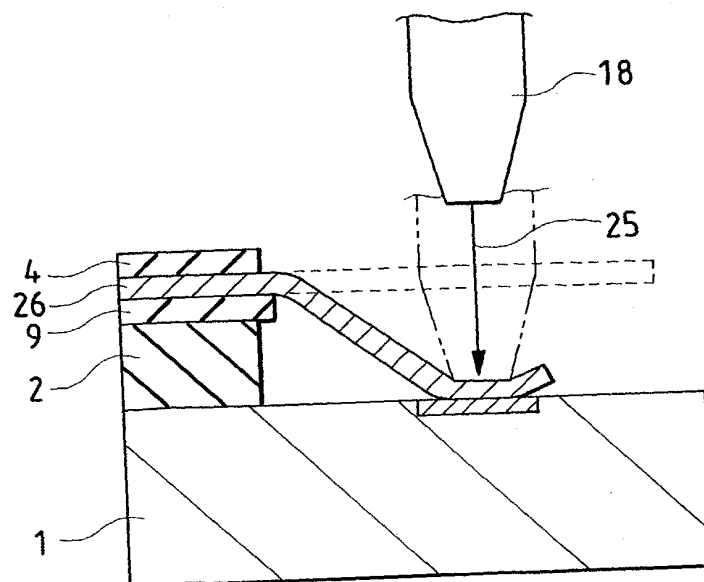


FIG. 19

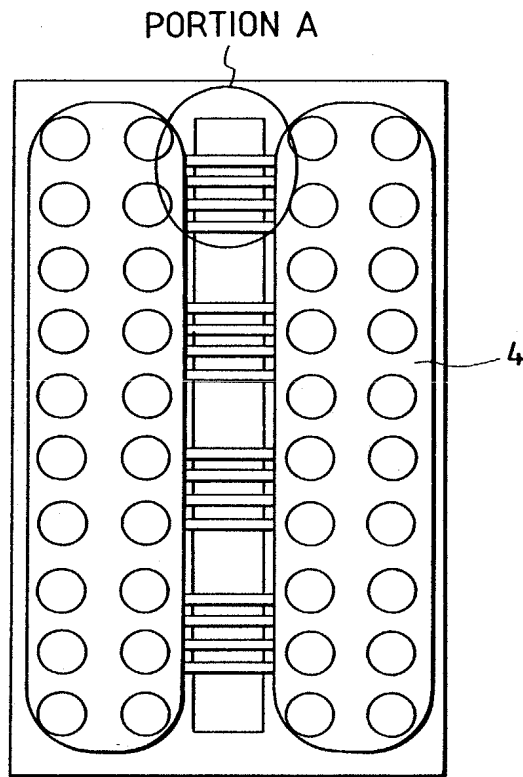


FIG. 20

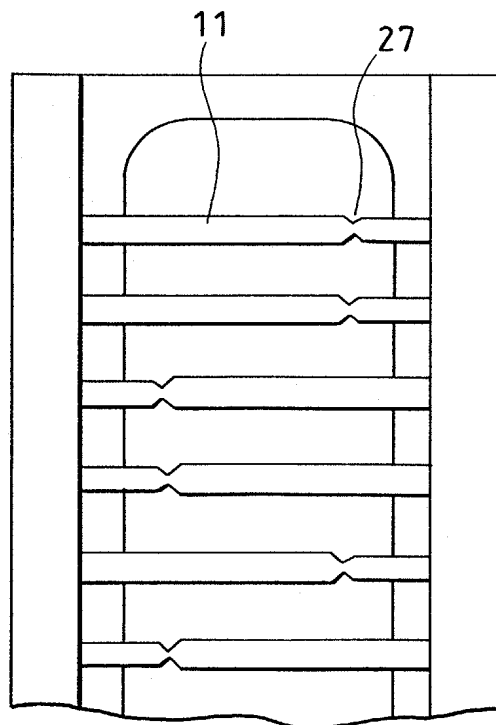


FIG. 21

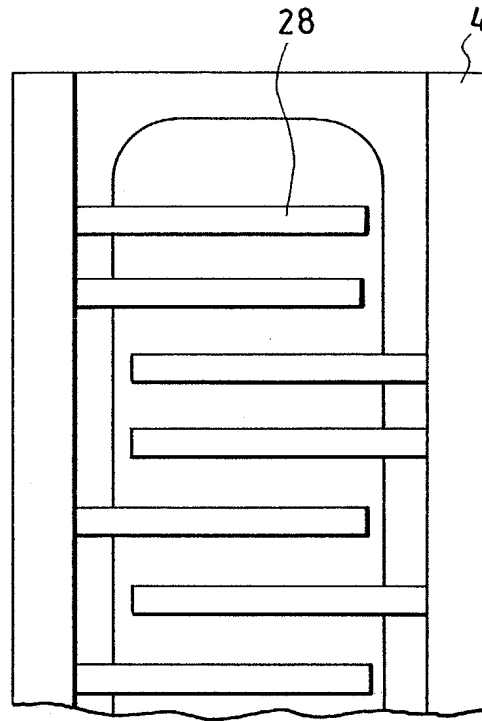


FIG. 22

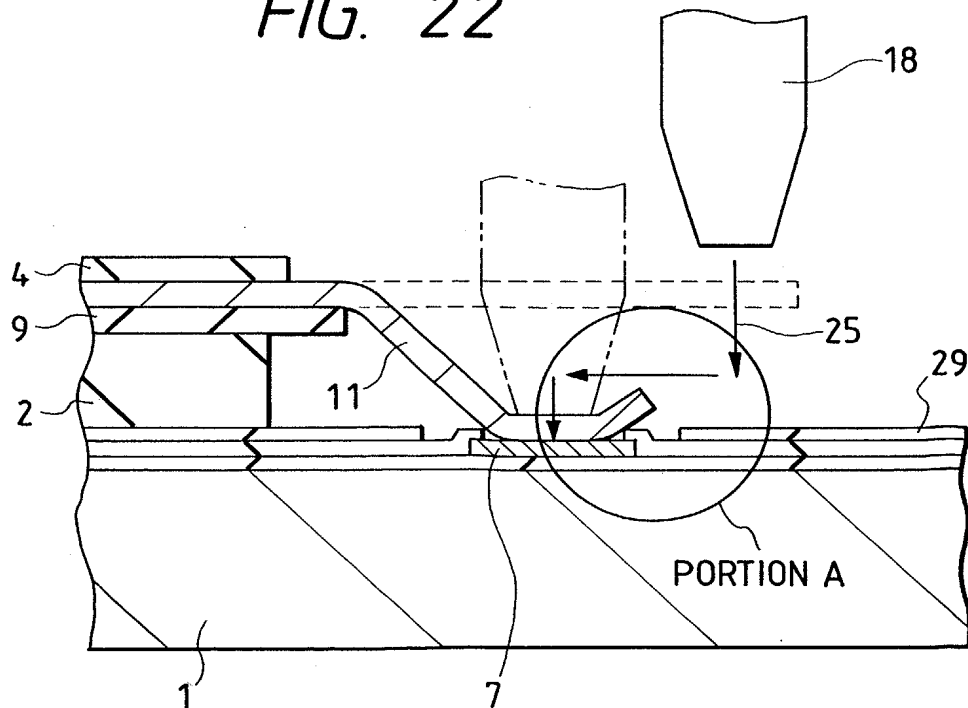


FIG. 23

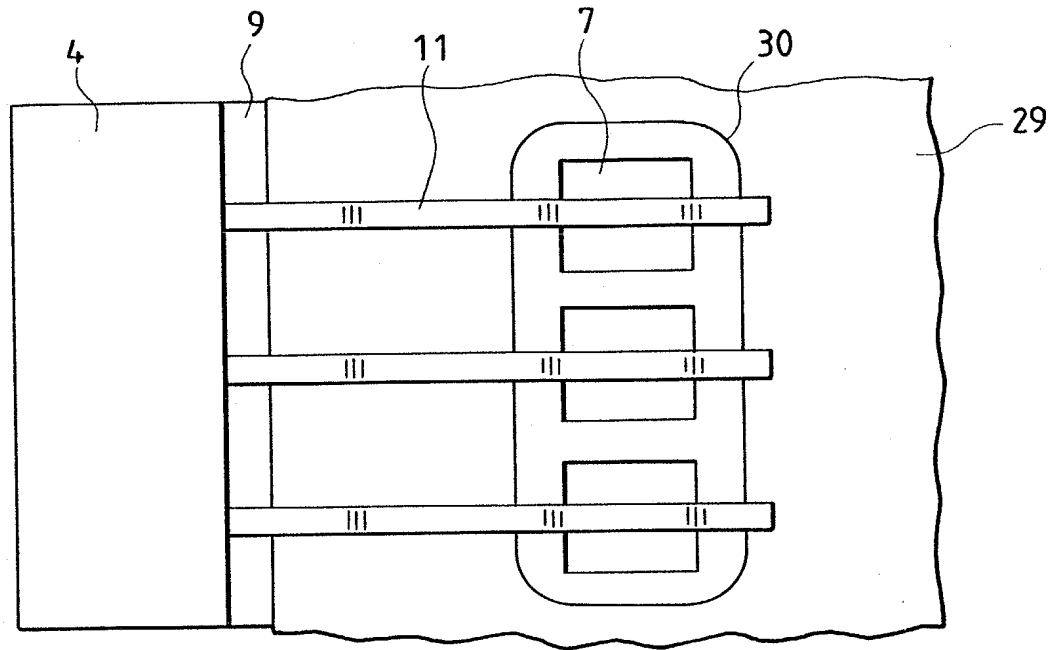
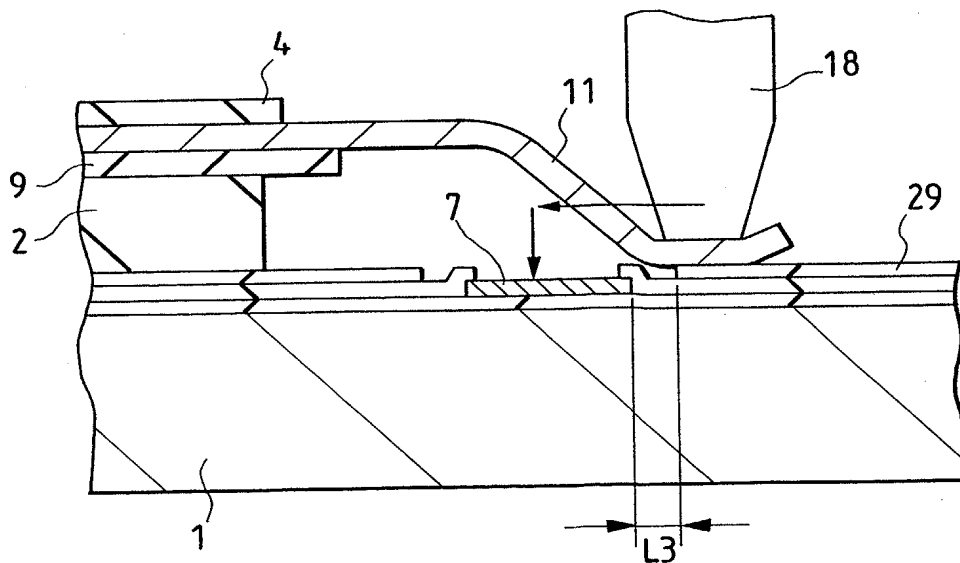


FIG. 24



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FIG. 25

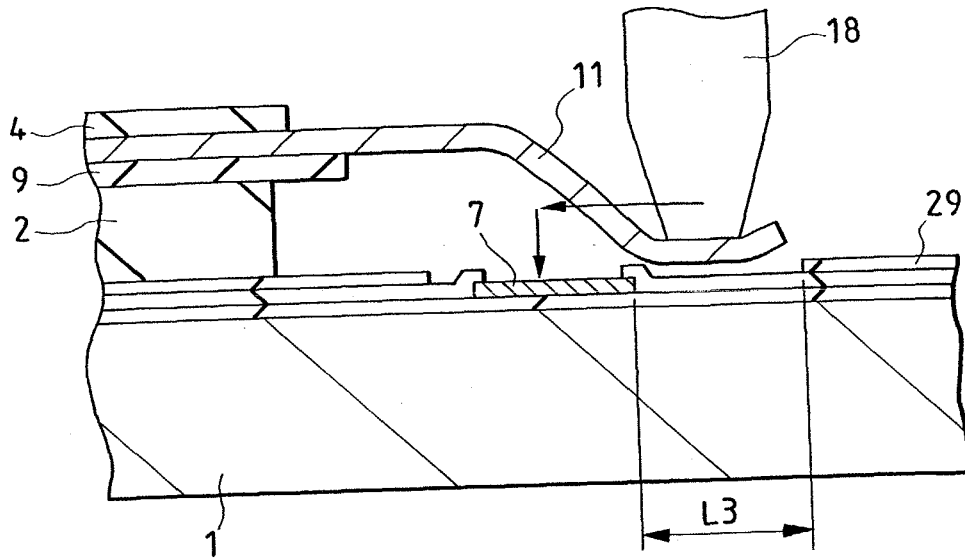


FIG. 26

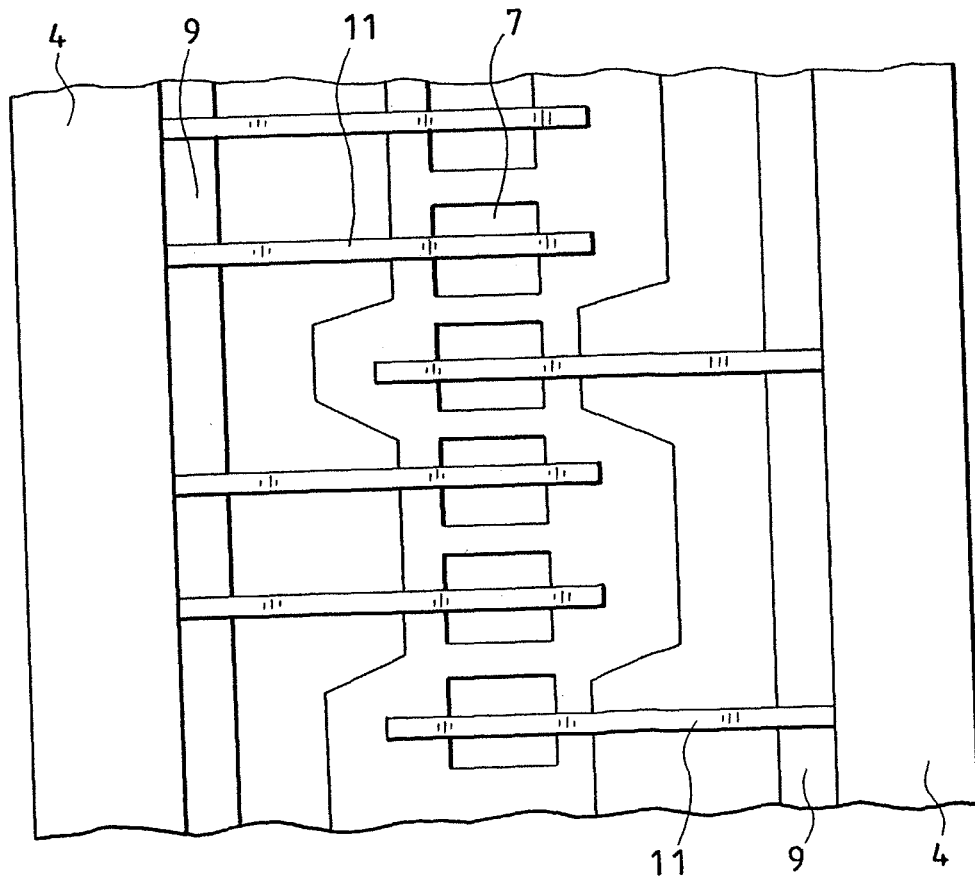
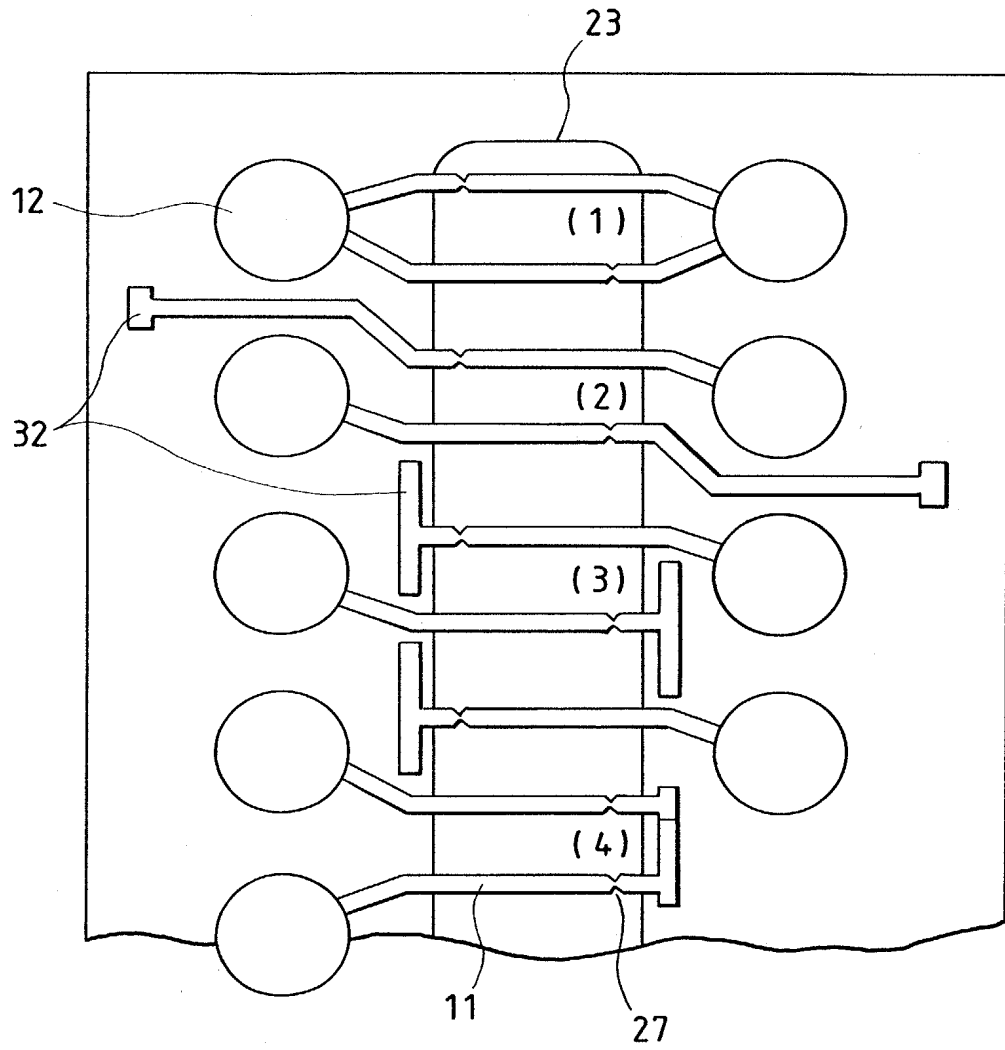


Figure 1 is a schematic diagram of a multi-strapped device, such as a harness or vest. It features four horizontal straps (11) arranged vertically. Each strap is connected to a circular component (12) on the left and another circular component (12) on the right. The straps are equipped with buckles (23) and adjustment mechanisms (27) for securing and adjusting the fit. A label 31 points to a specific adjustment feature on the top strap.

FIG. 28



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FIG. 29

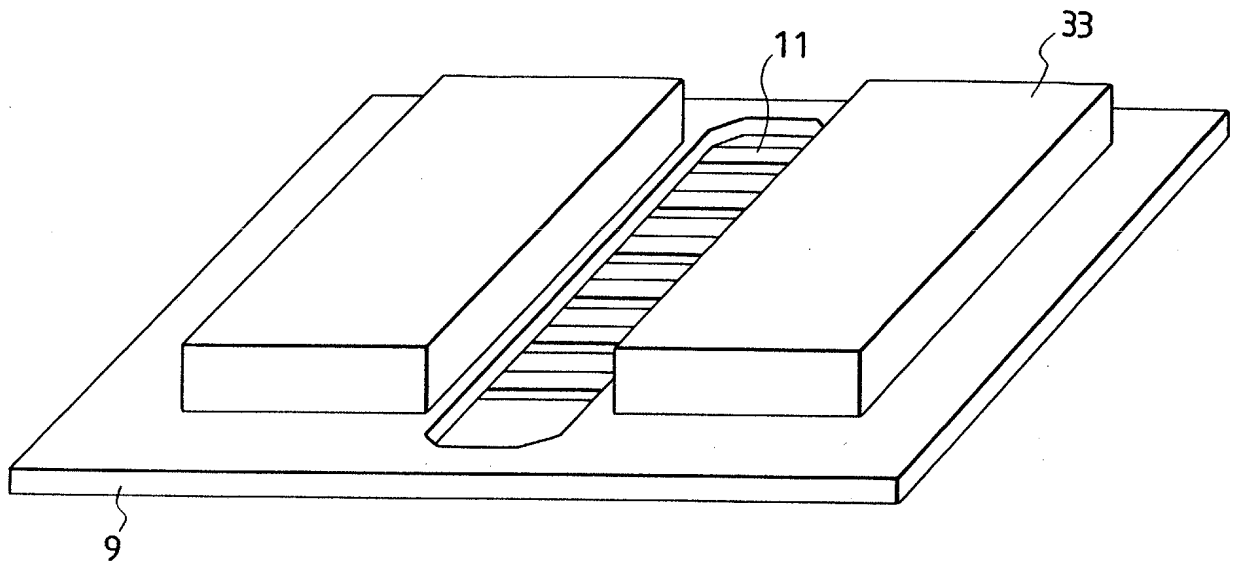


FIG. 30

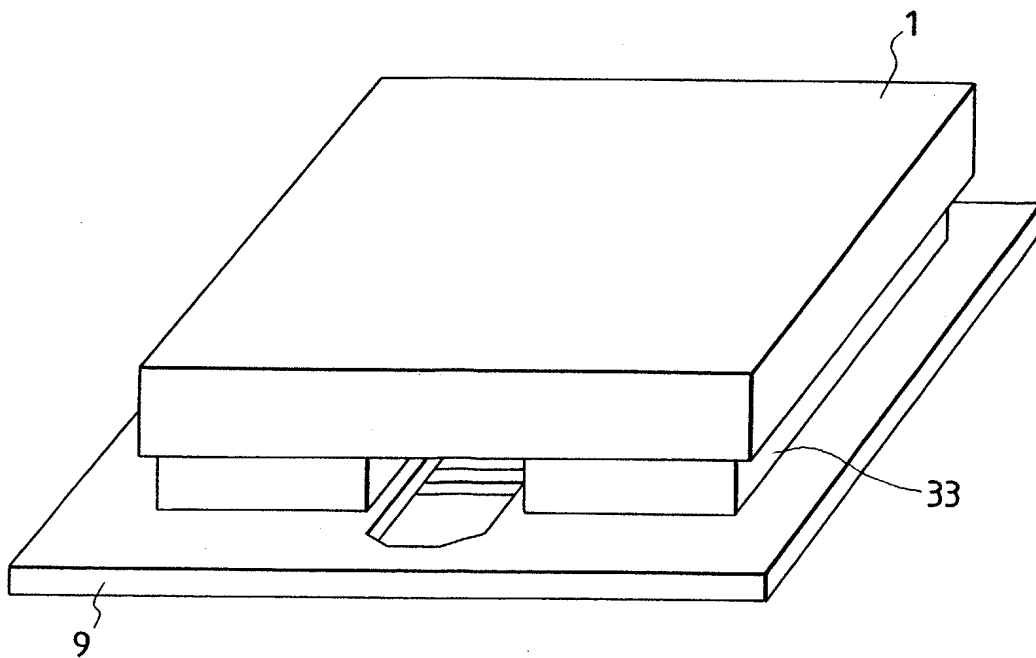


FIG. 31

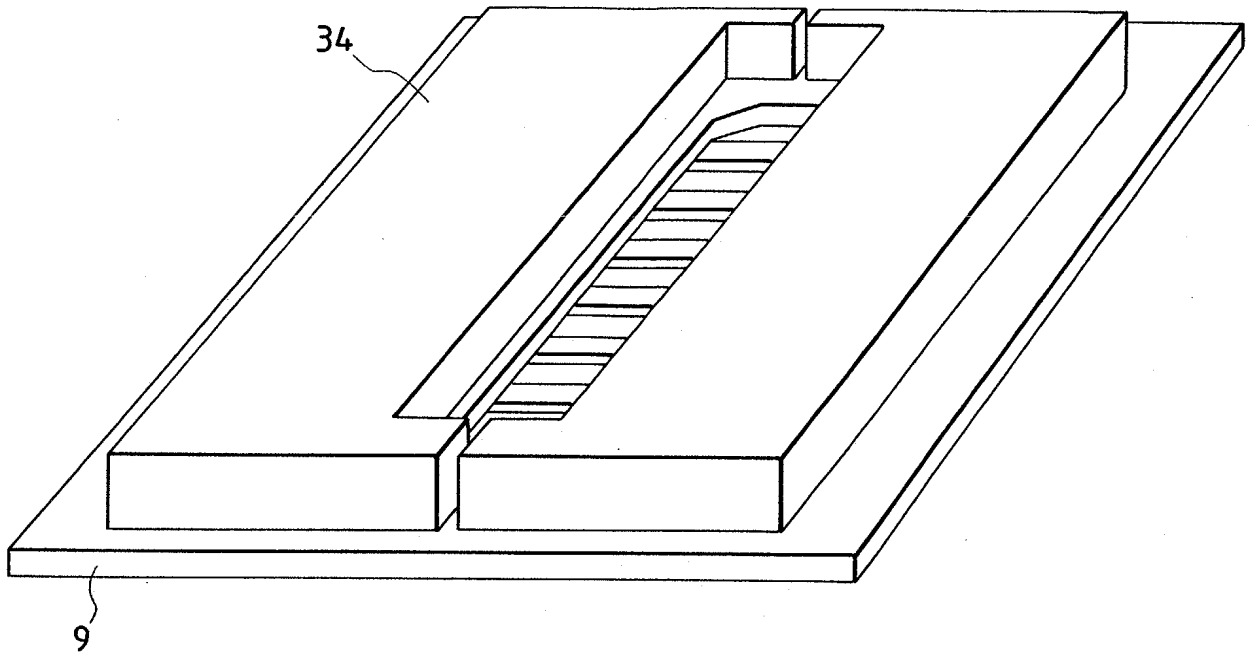


FIG. 32

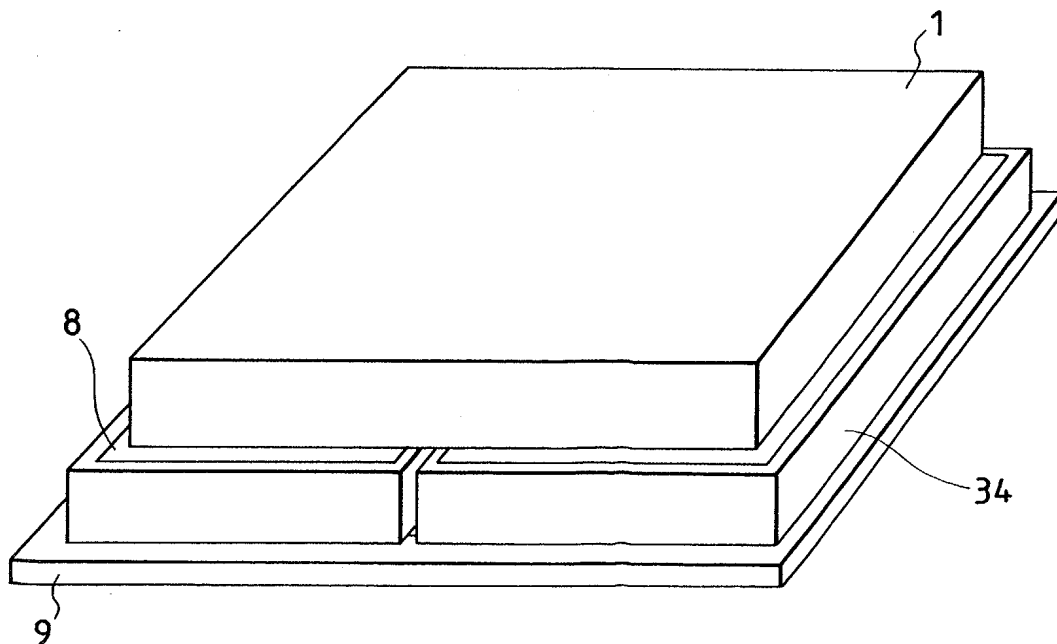


FIG. 33

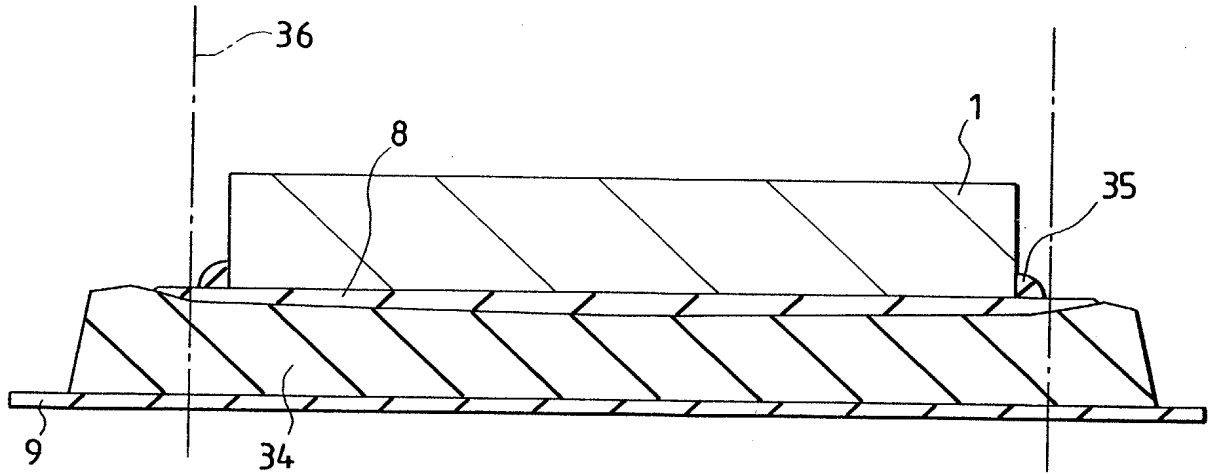


FIG. 34

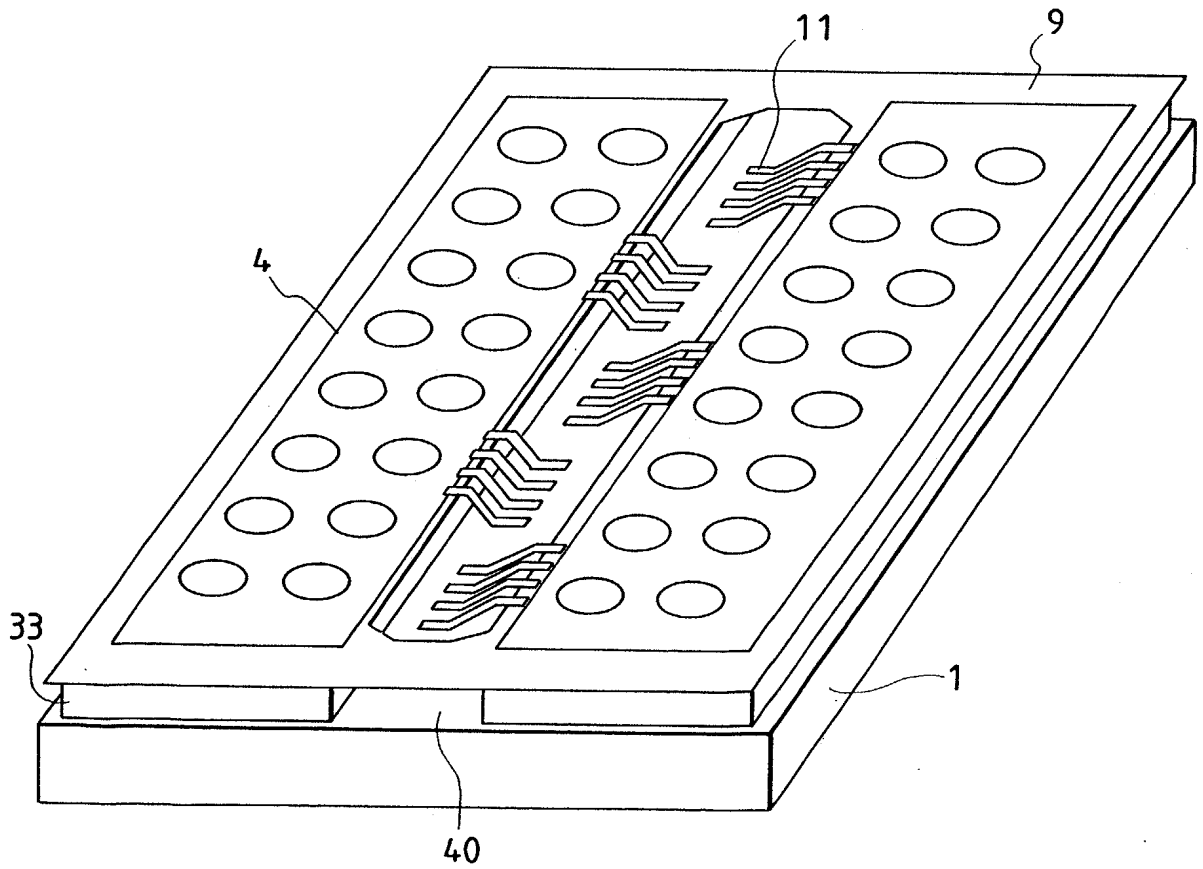


FIG. 35

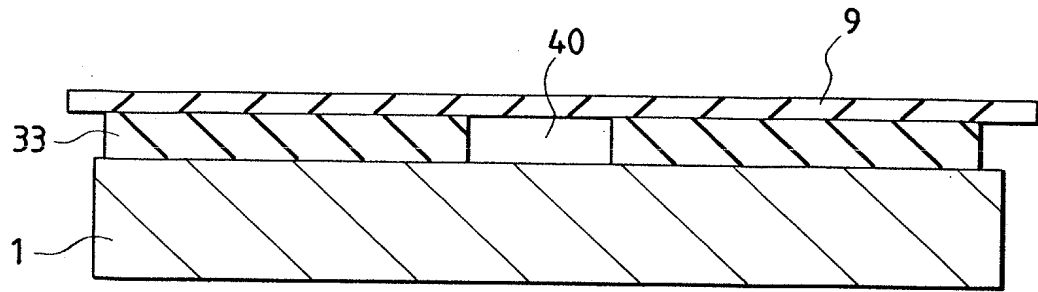


FIG. 36

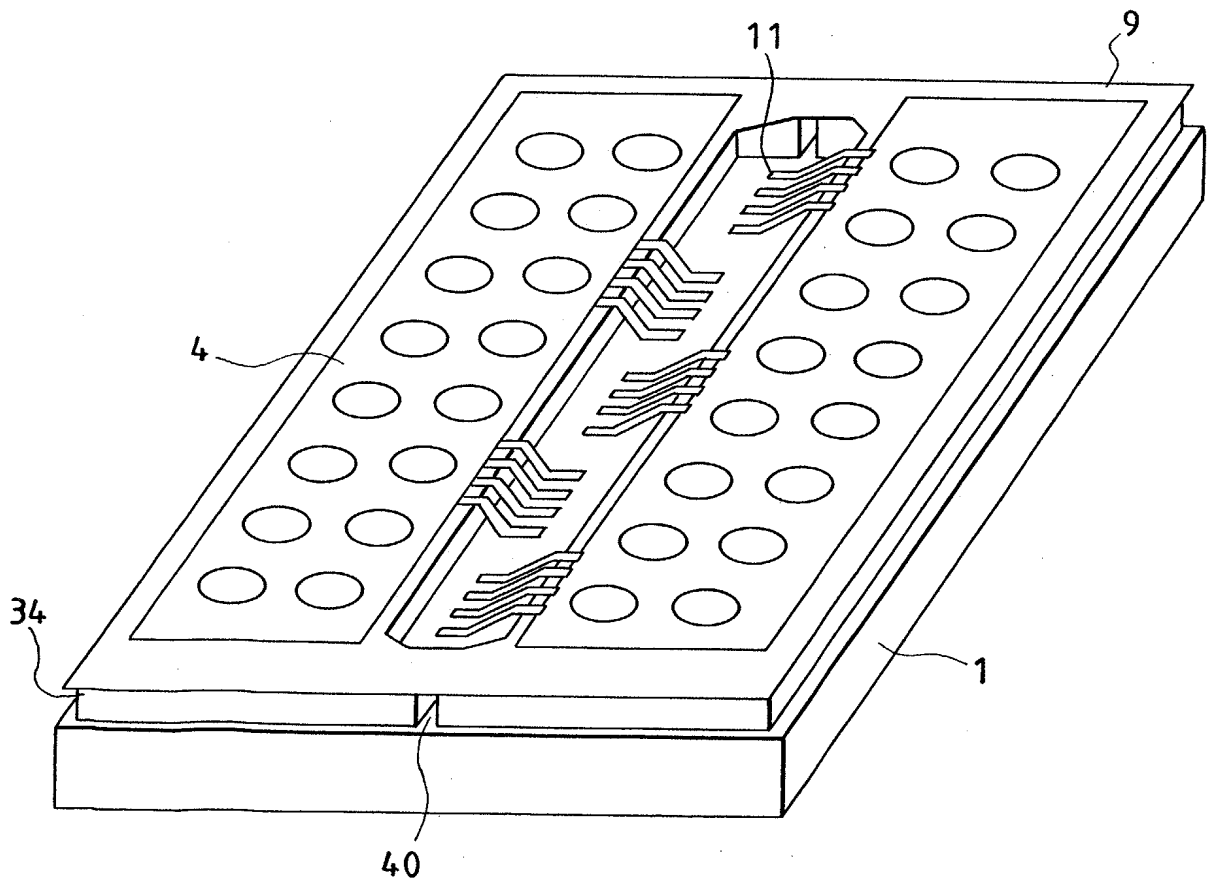


FIG. 37

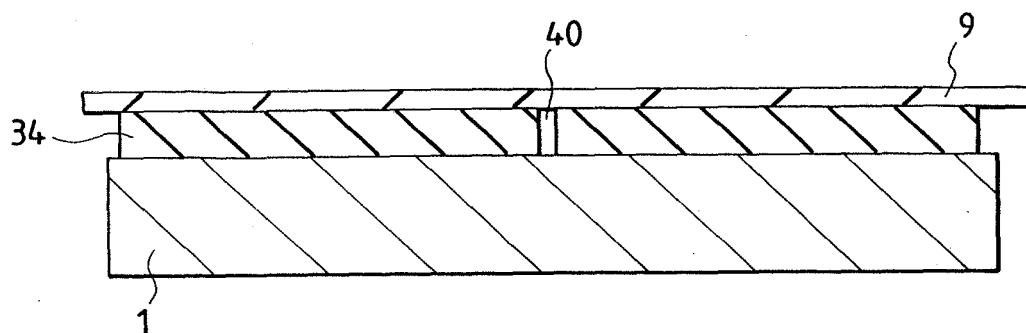
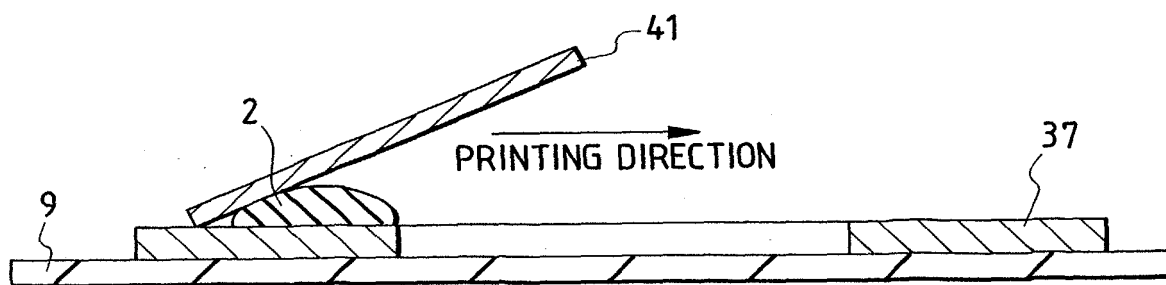


FIG. 38



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FIG. 39

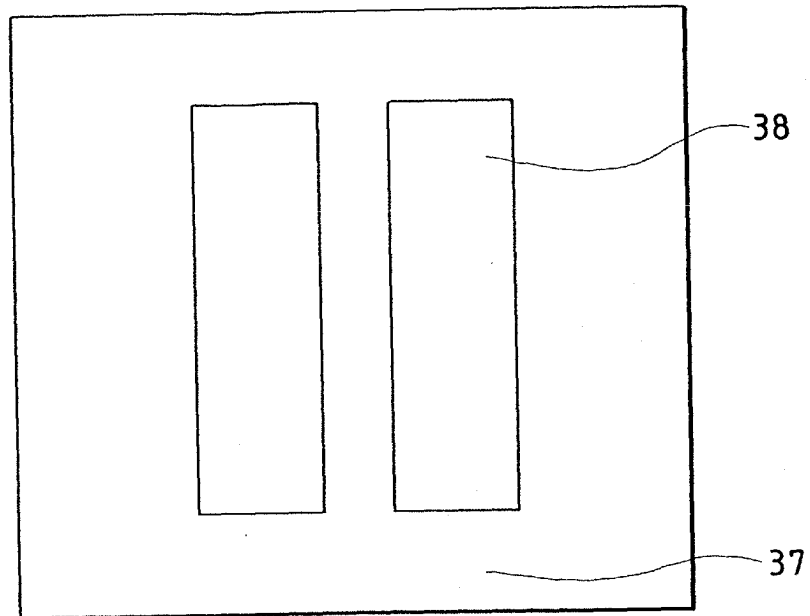
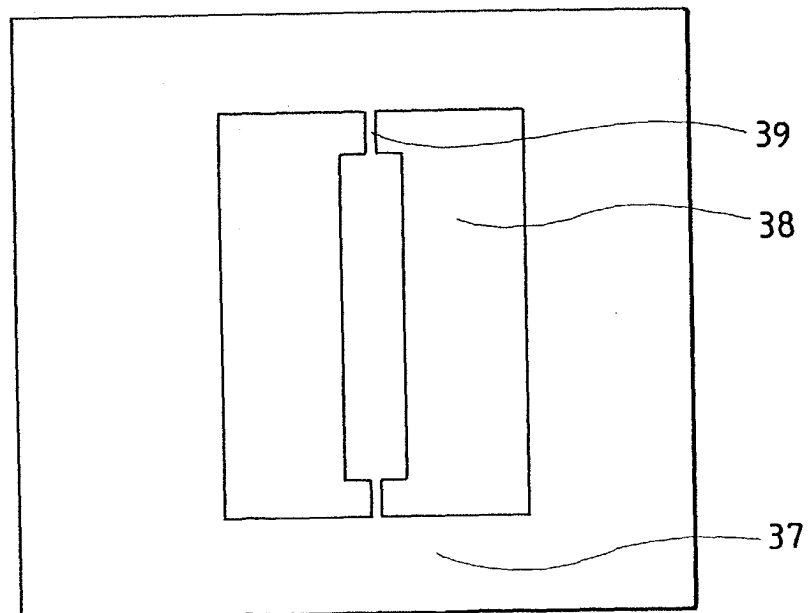


FIG. 40



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FIG. 41

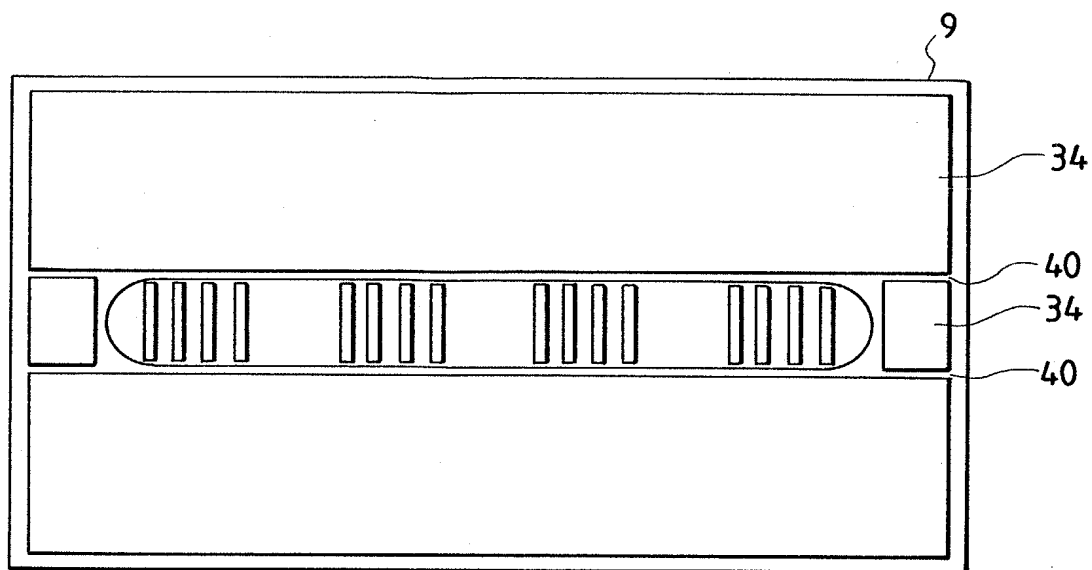
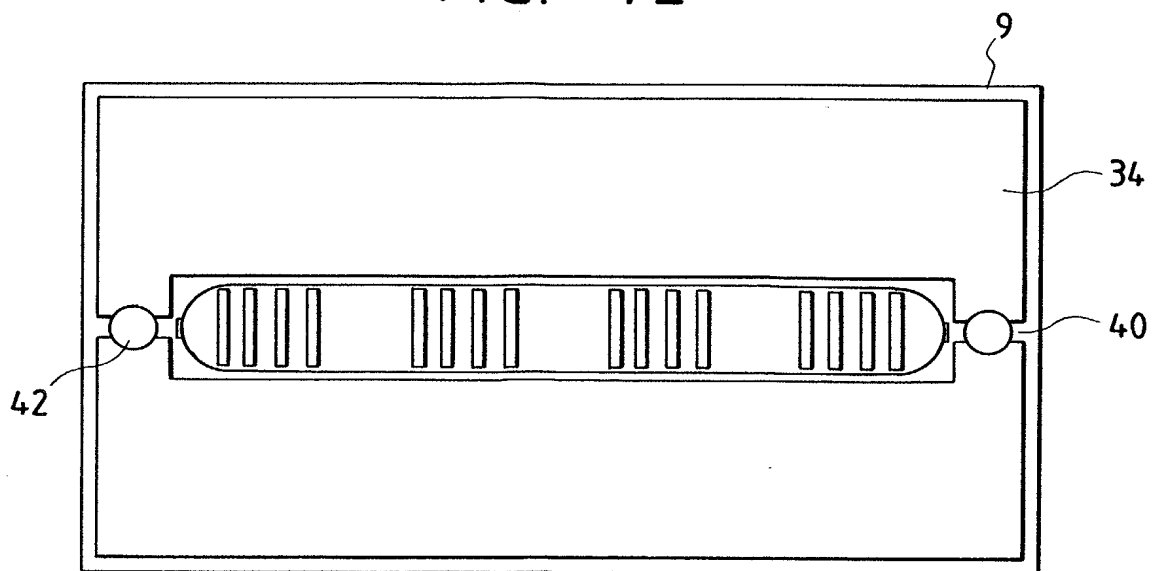


FIG. 42



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FIG. 43

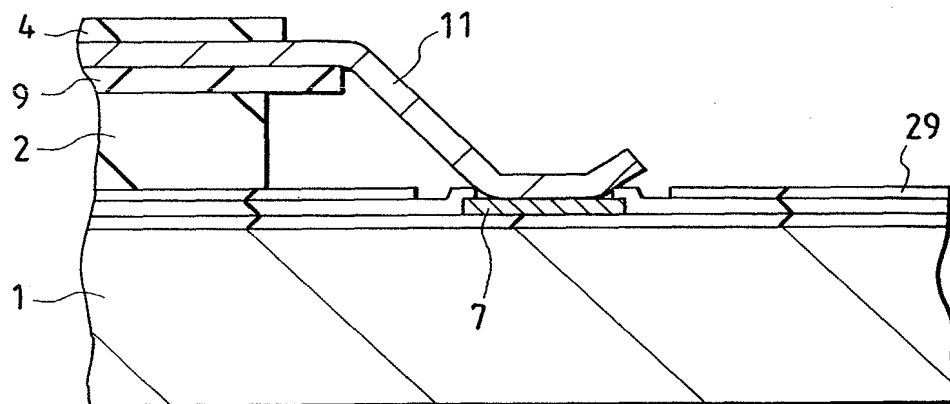


FIG. 44

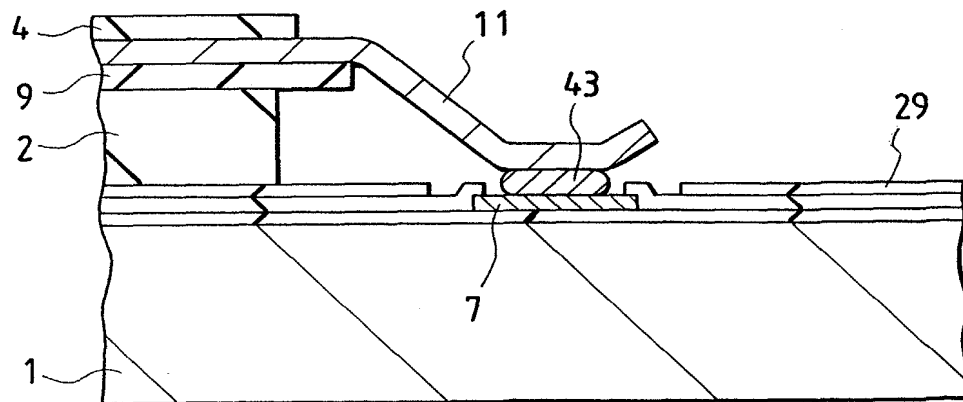


FIG. 45

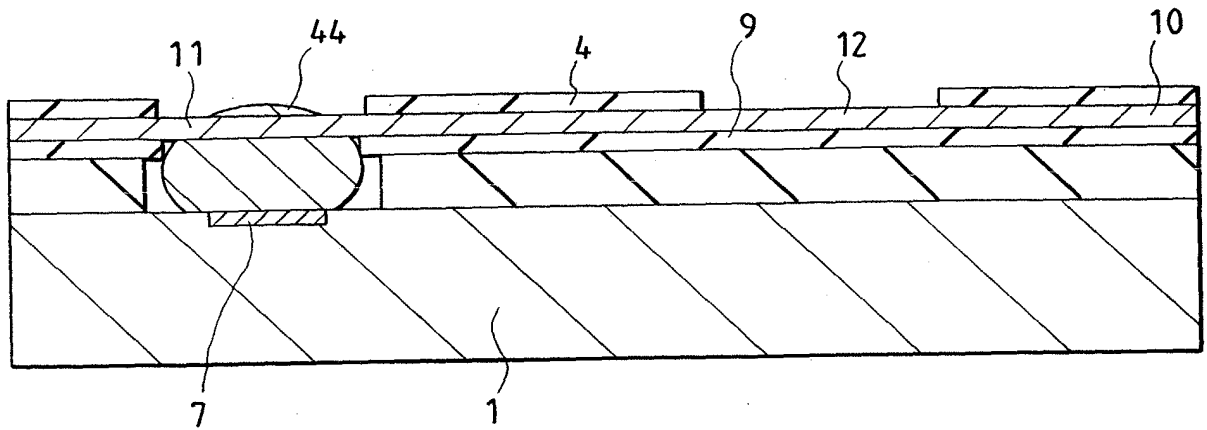


FIG. 46

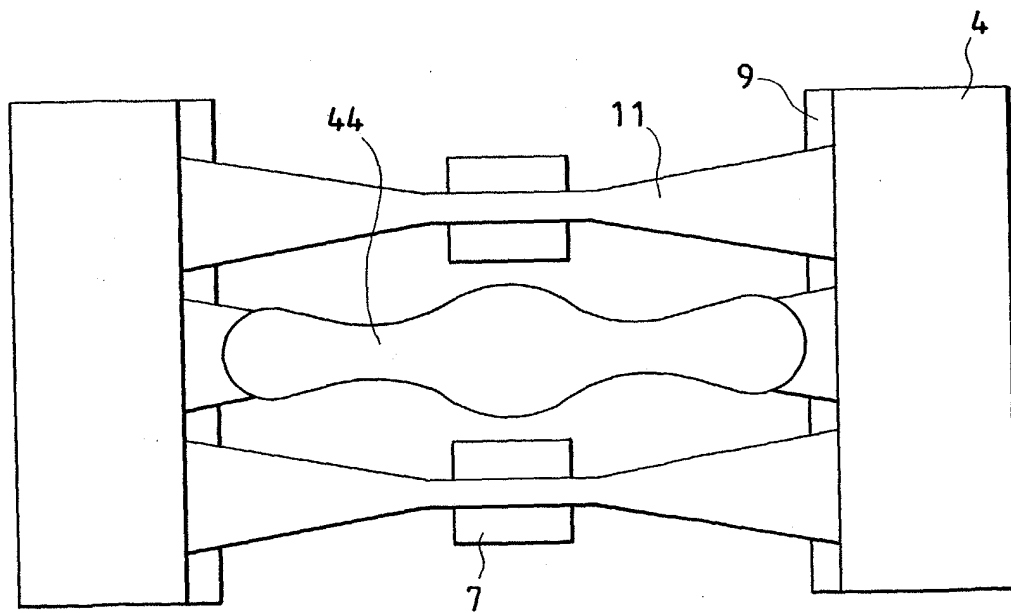


FIG. 47

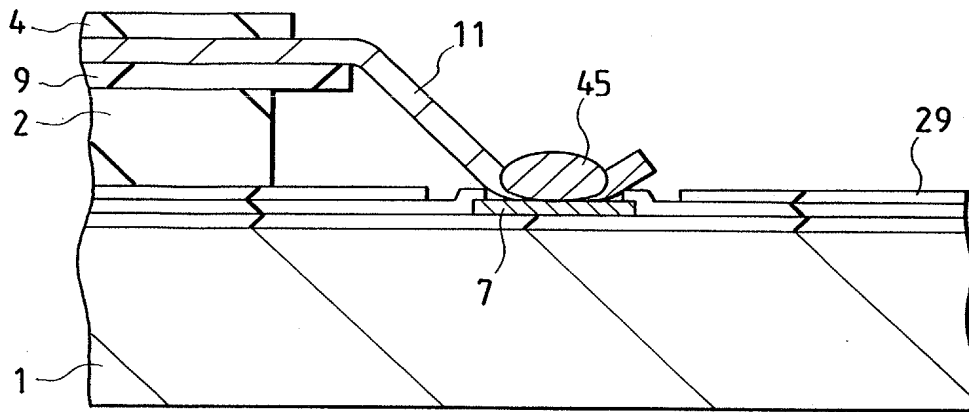


FIG. 48

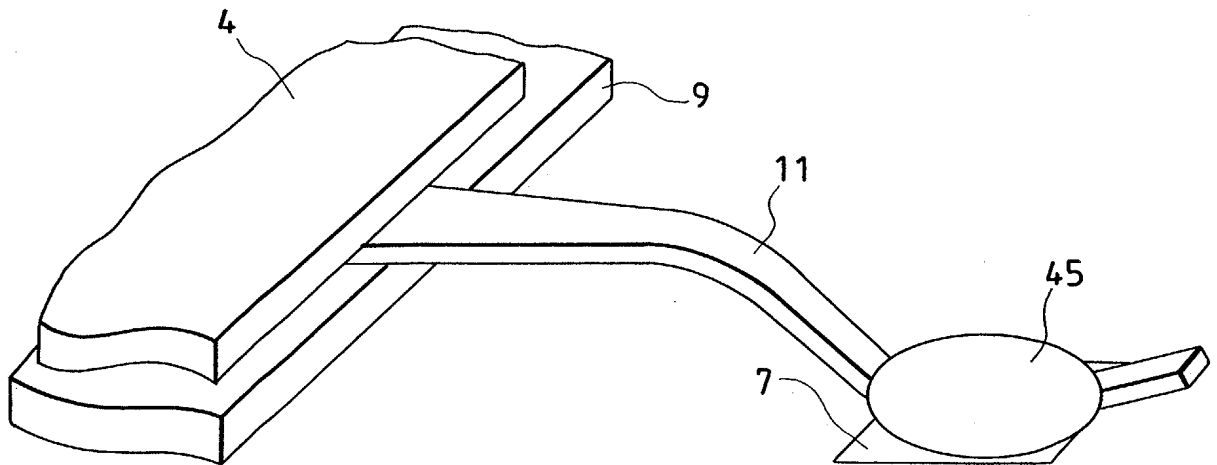


FIG. 49

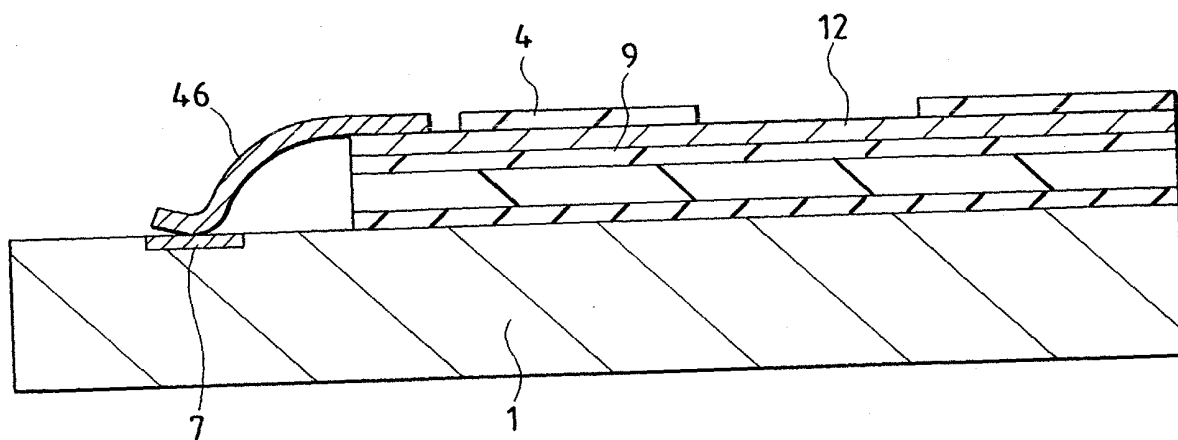


FIG. 50

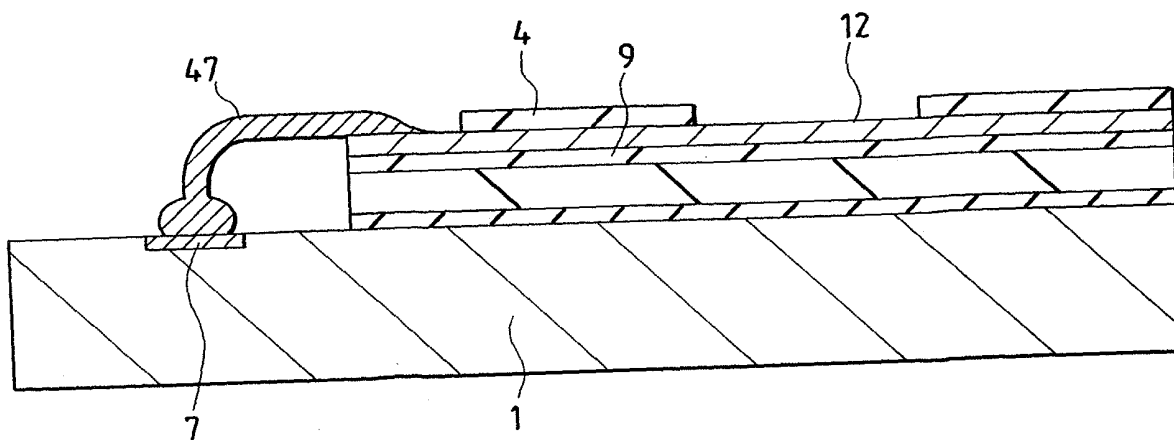


FIG. 51

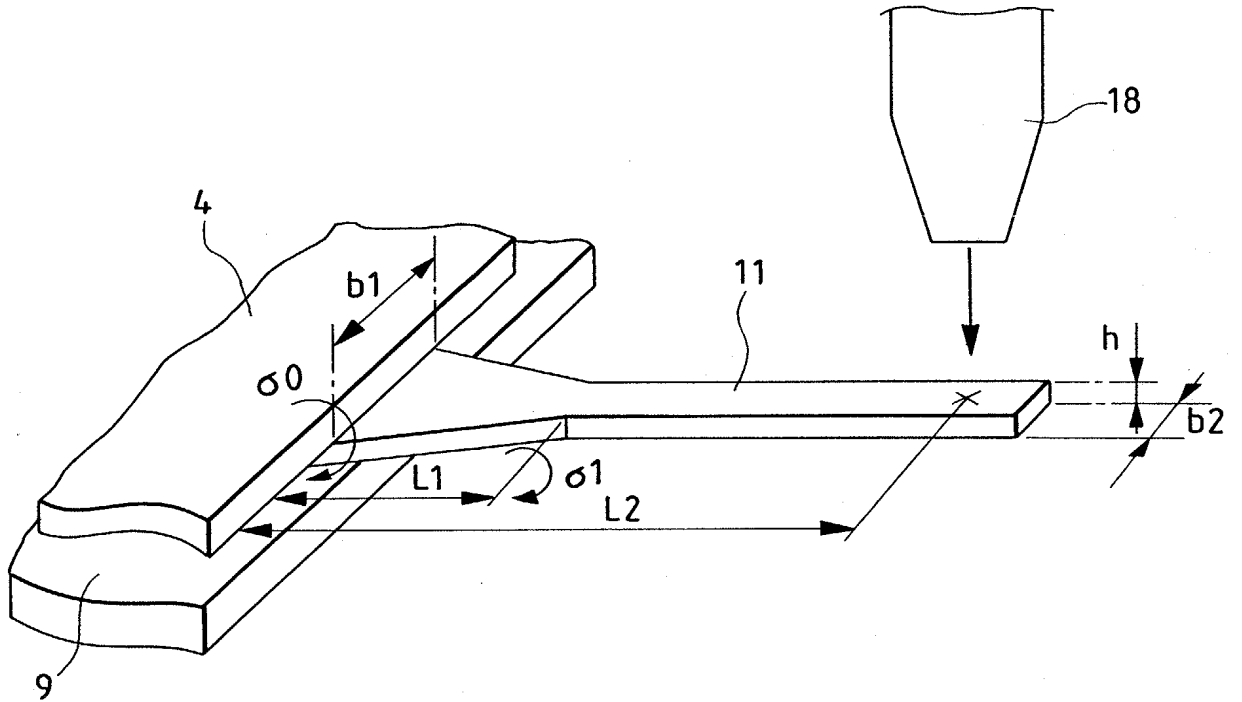


FIG. 52

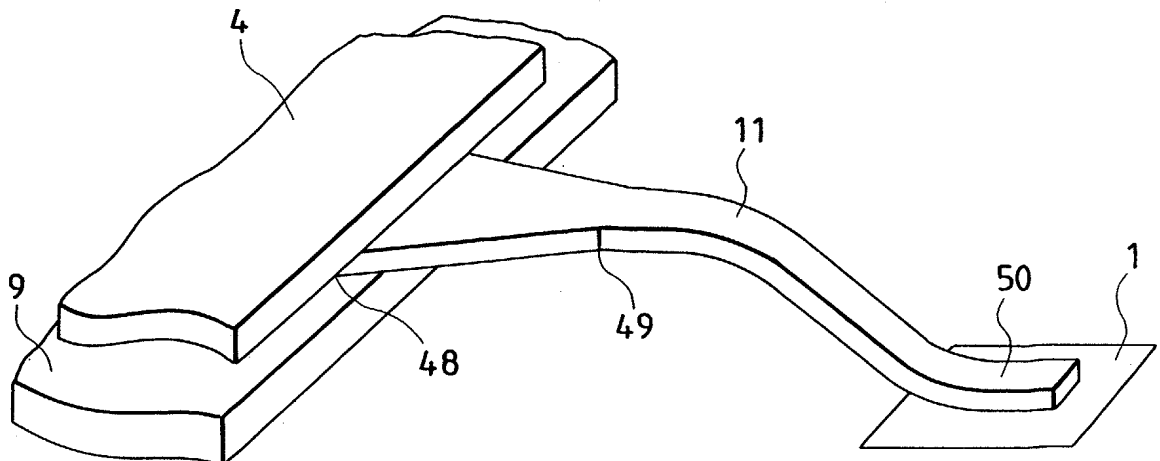


FIG. 53

LEAD SIZE SYMBOL	L1	L2	b1	b2	h	α
MEANING OF SYMBOL	TAPER LENGTH	WIRING LENGTH	TAPER WIDTH	LEAD WIDTH	LEAD THICKNESS	BENDING STRESS RATIO
UNIT	μm	μm	μm	μm	μm	1
TECHNIQUE STUDIED	①	100	280	60	38	18
	②	80	280	60	38	18
EMBODIMENT	①	100	380	65	38	18
	②	80	380	60	38	18
	③	100	380	65	38	18
	④	100	430	65	38	18
	⑤	100	480	70	38	18

EMBODIMENT

FIG. 54

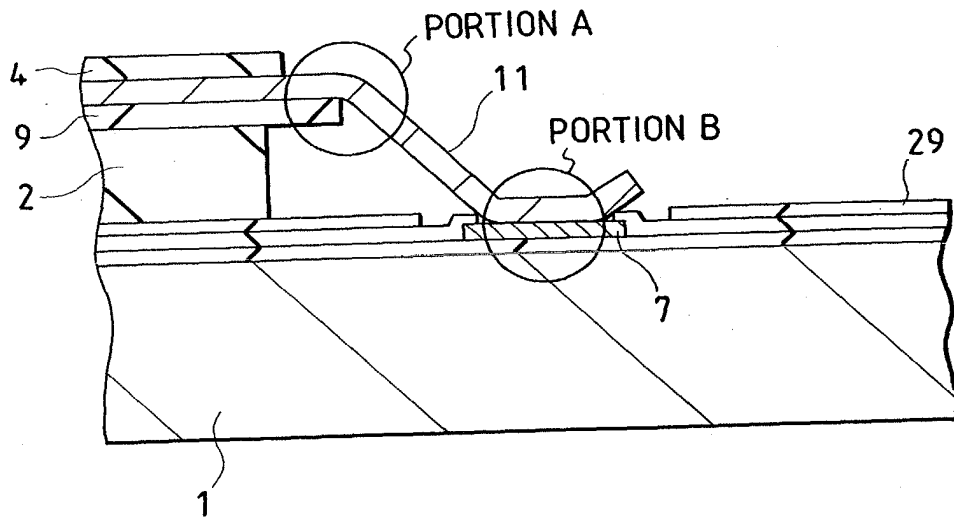


FIG. 55

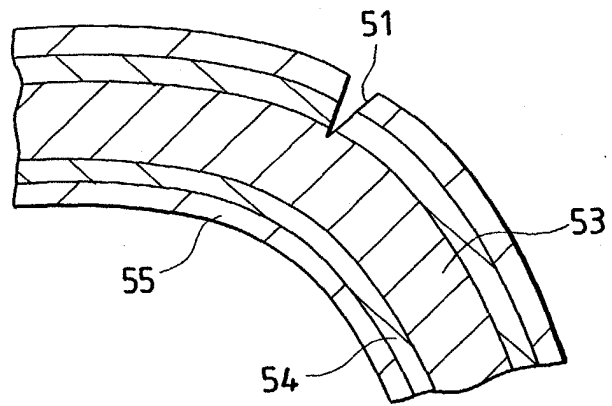


FIG. 56

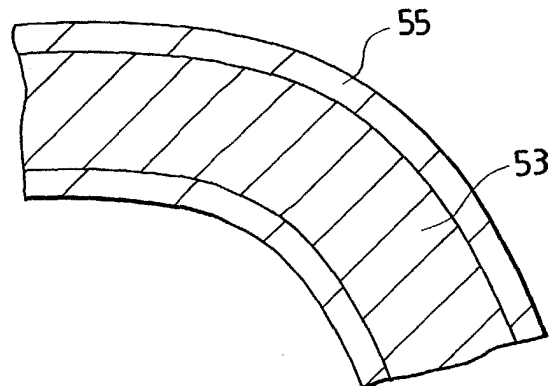


FIG. 57

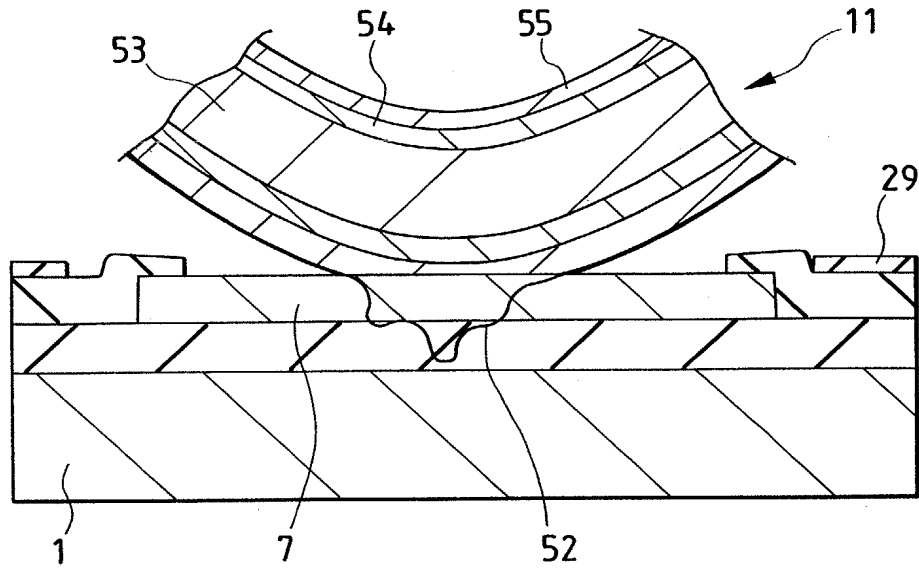


FIG. 58

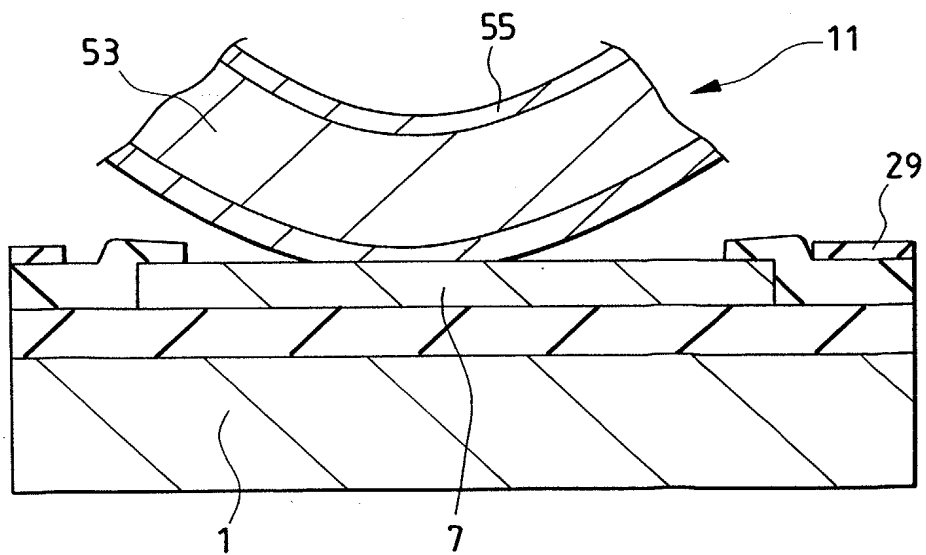


FIG. 59

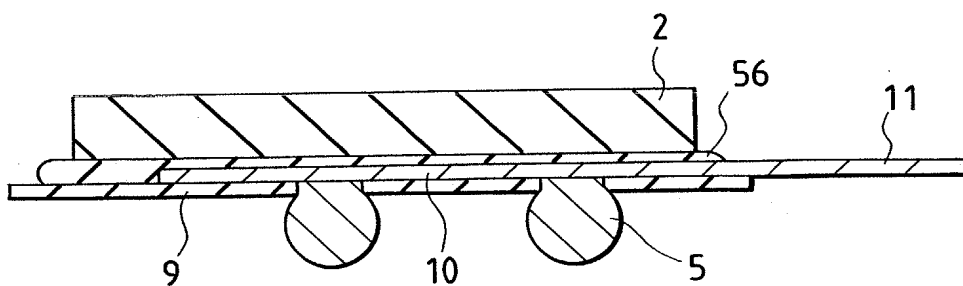


FIG. 60

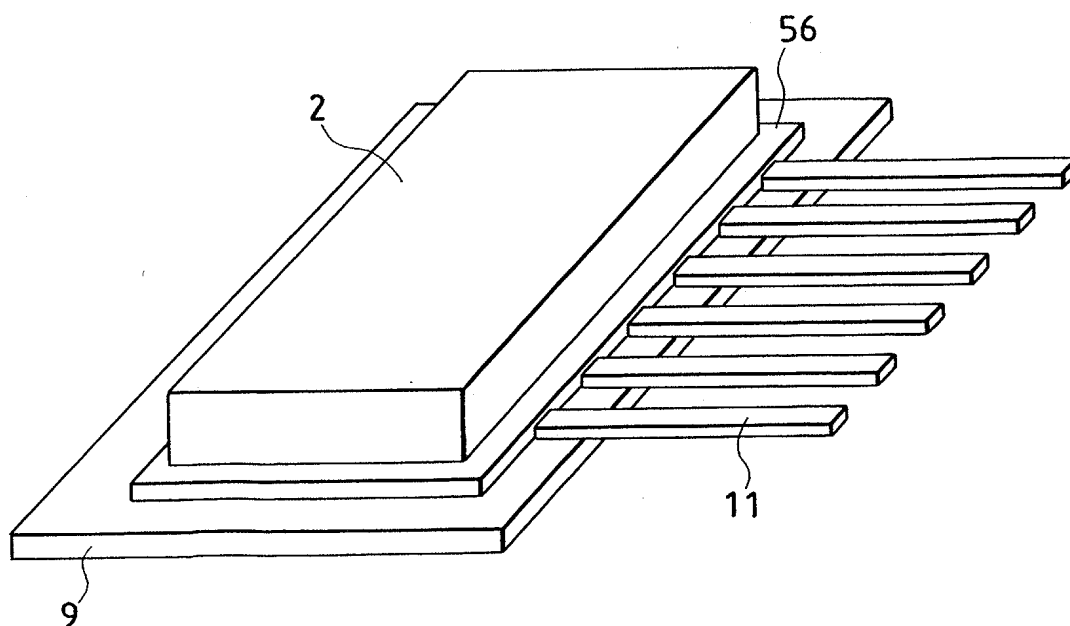


FIG. 61

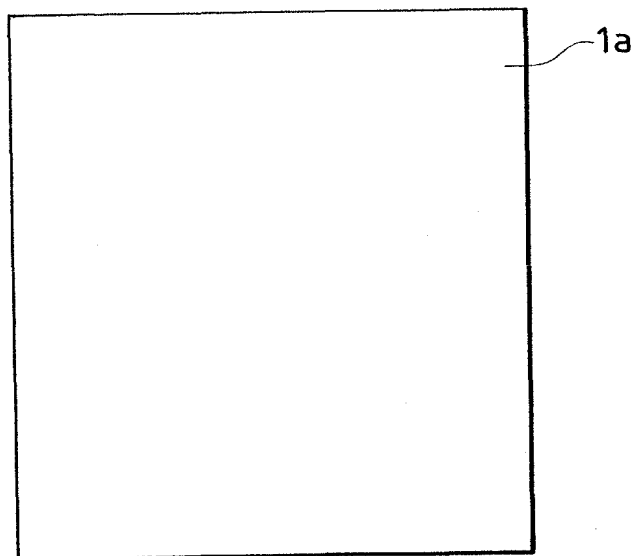


FIG. 62

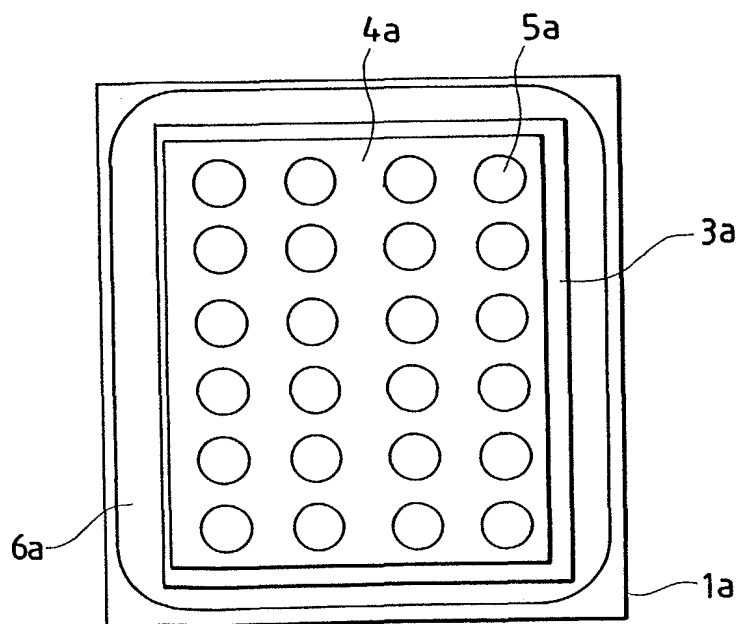


FIG. 63

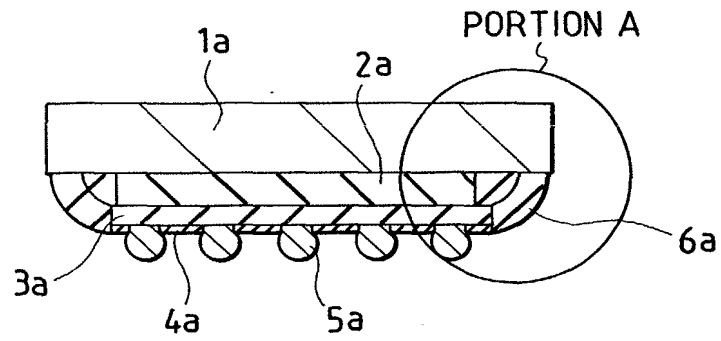


FIG. 64

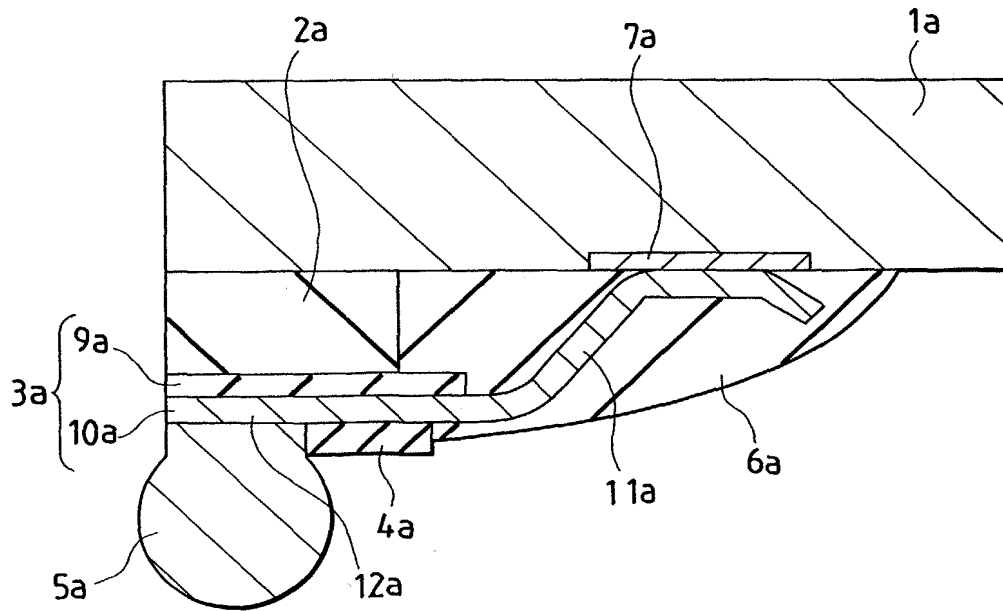


FIG. 65

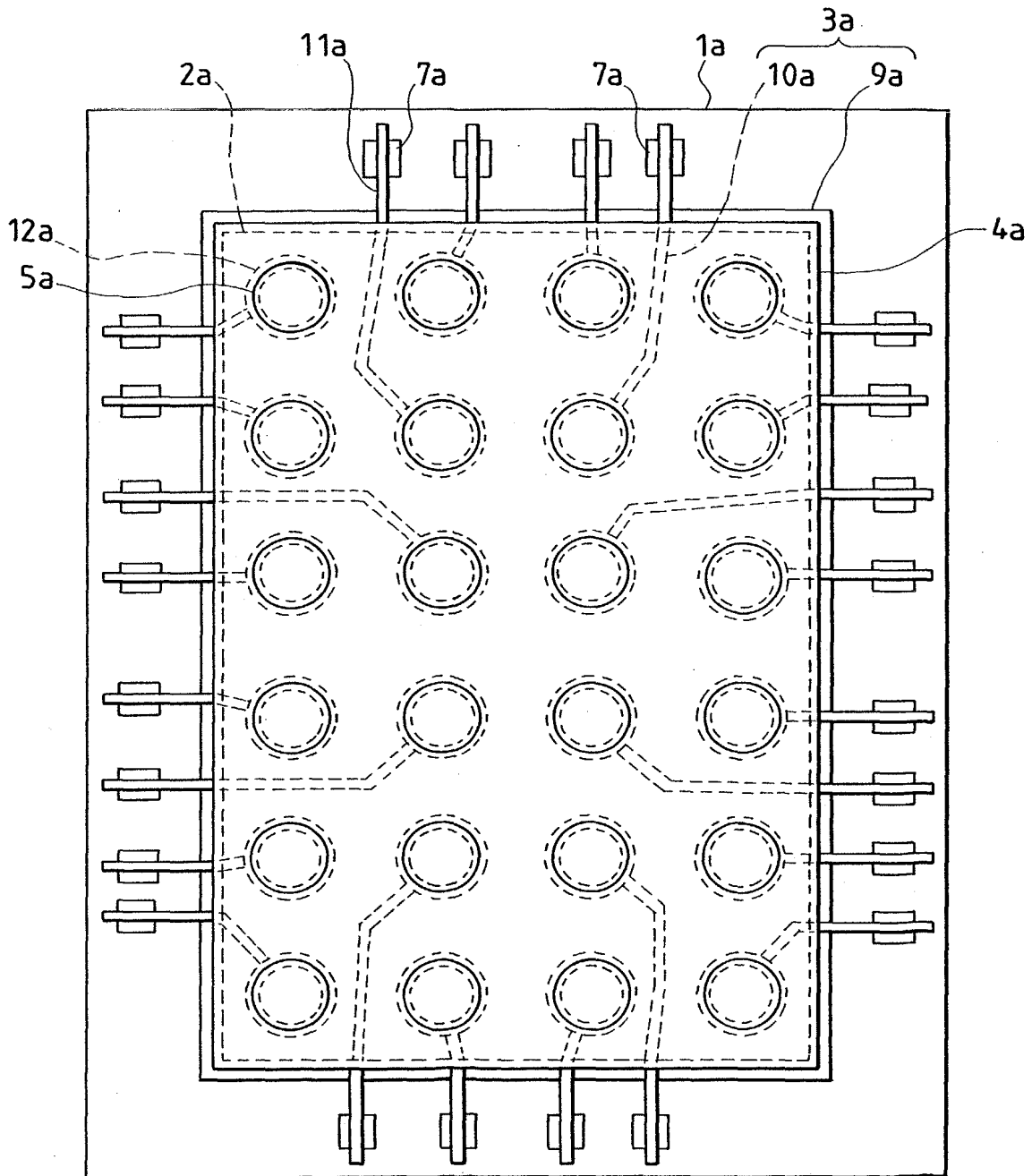


FIG. 66

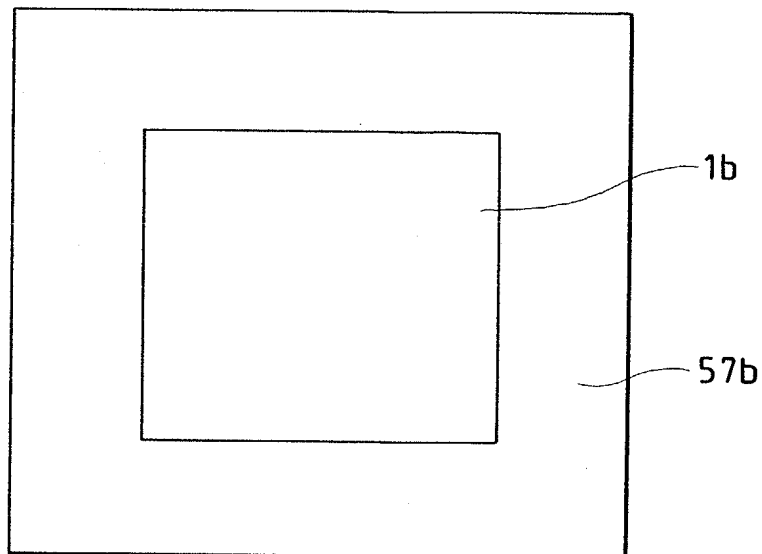


FIG. 67

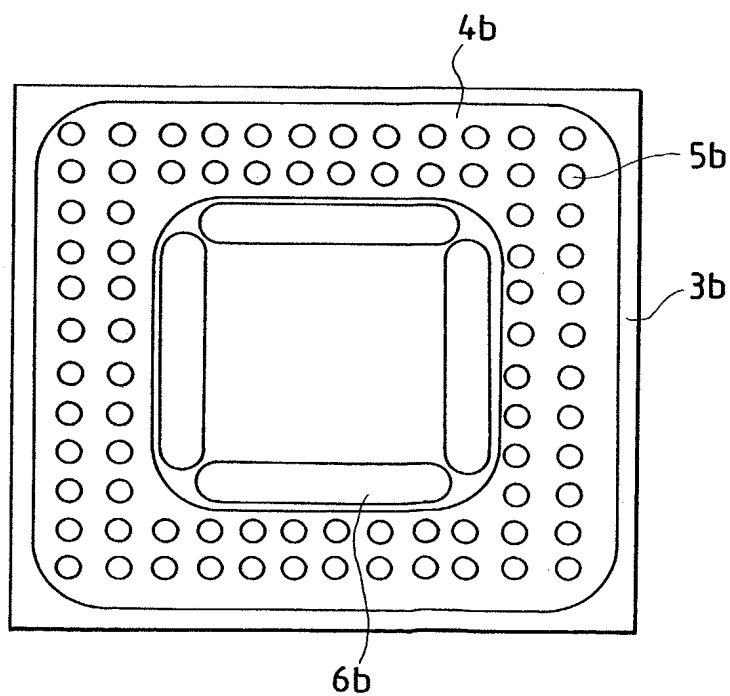


FIG. 68

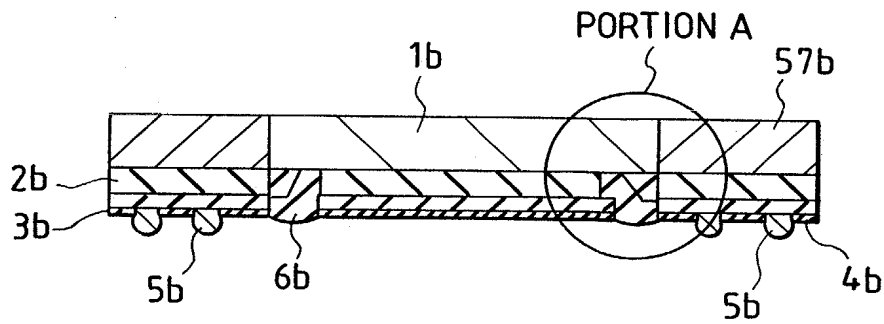


FIG. 69

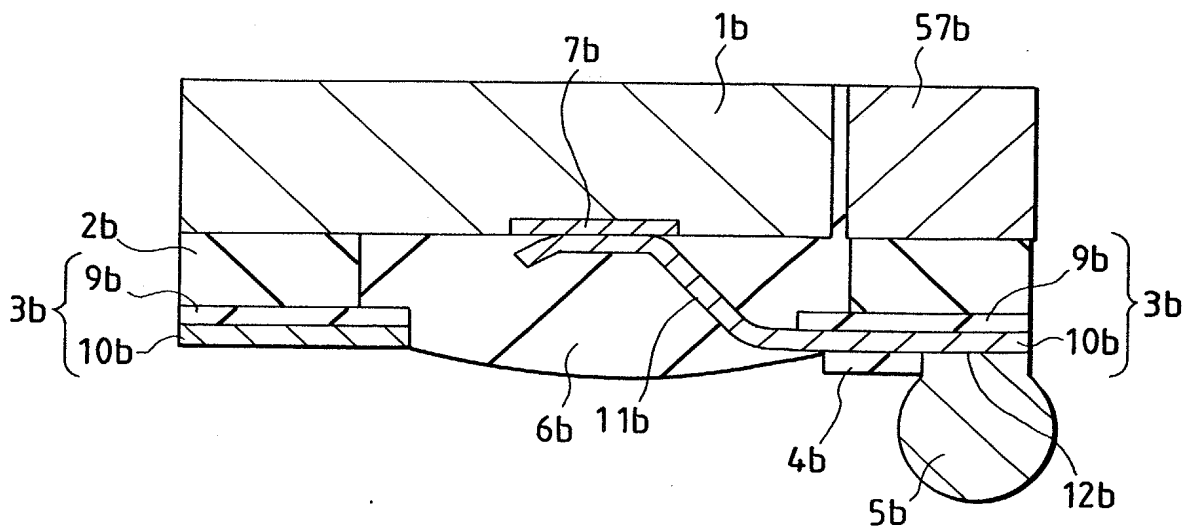
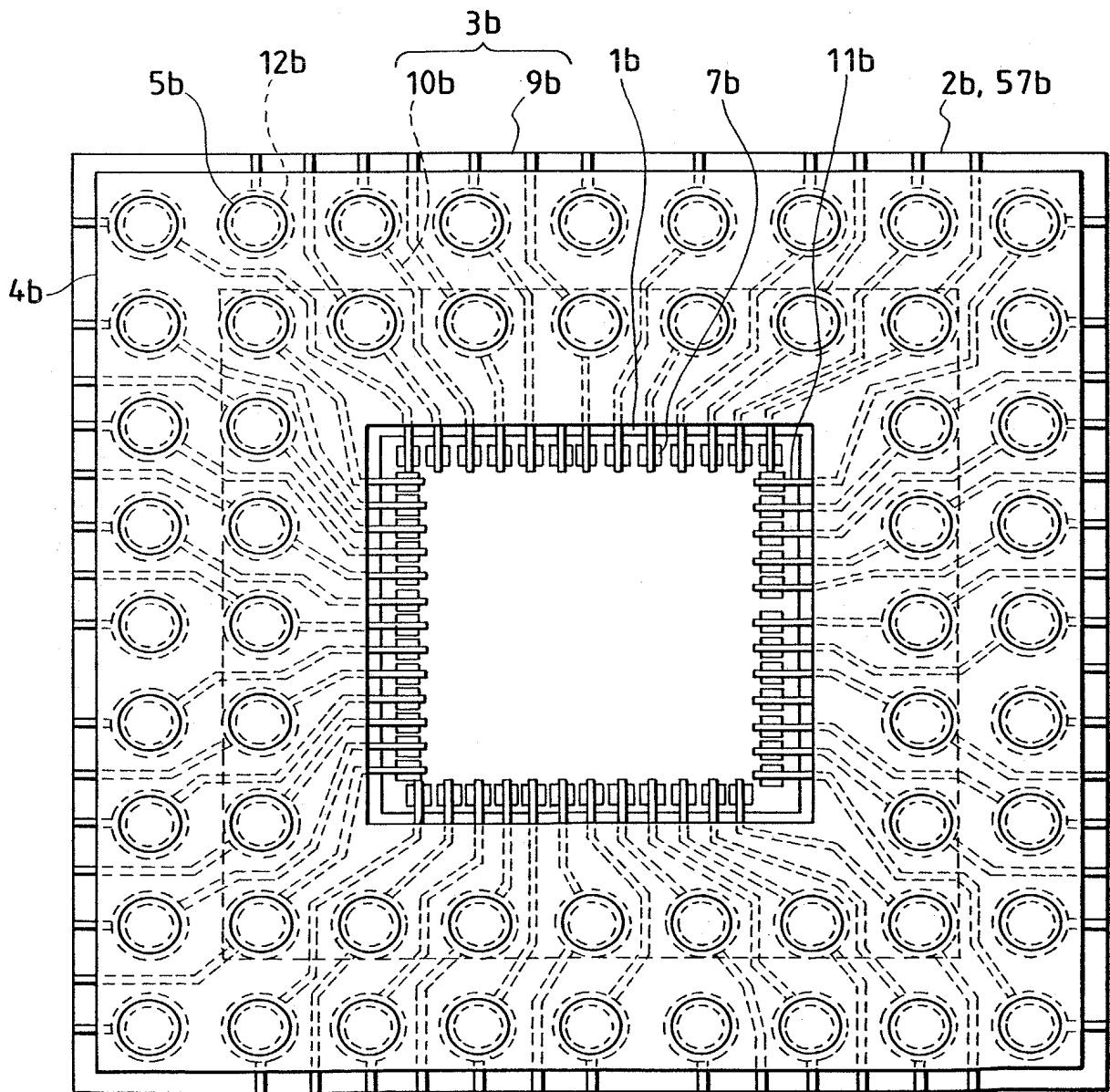


FIG. 70



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FIG. 71

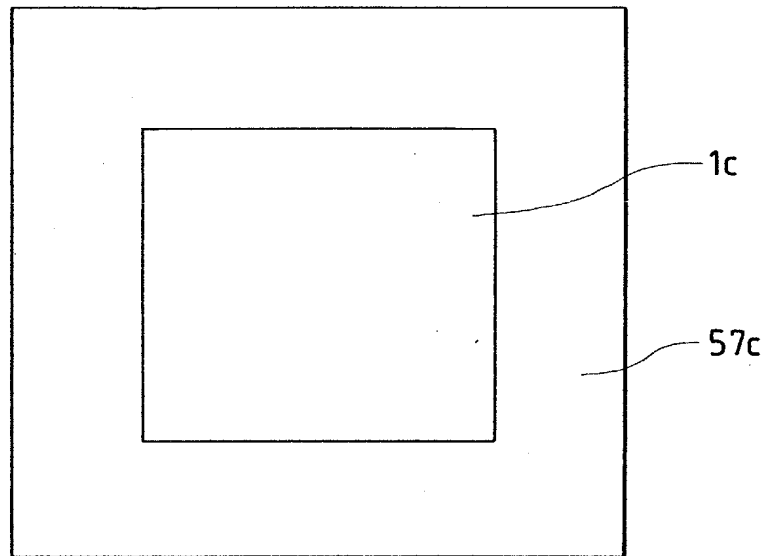


FIG. 72

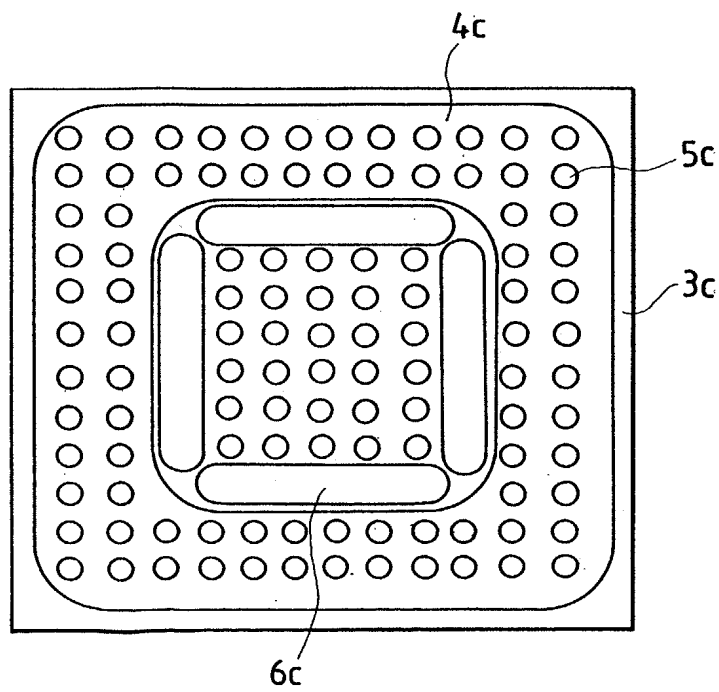


FIG. 73

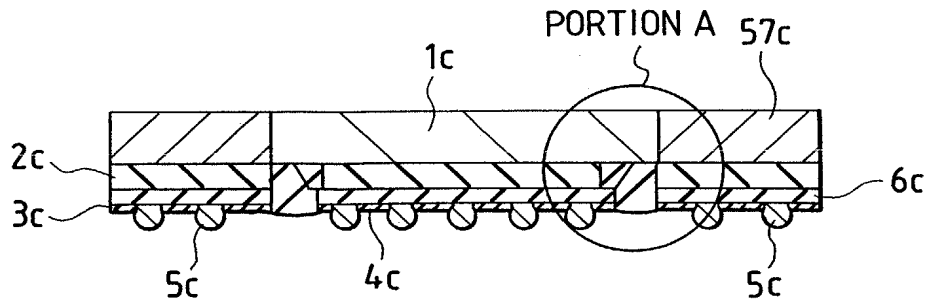


FIG. 74

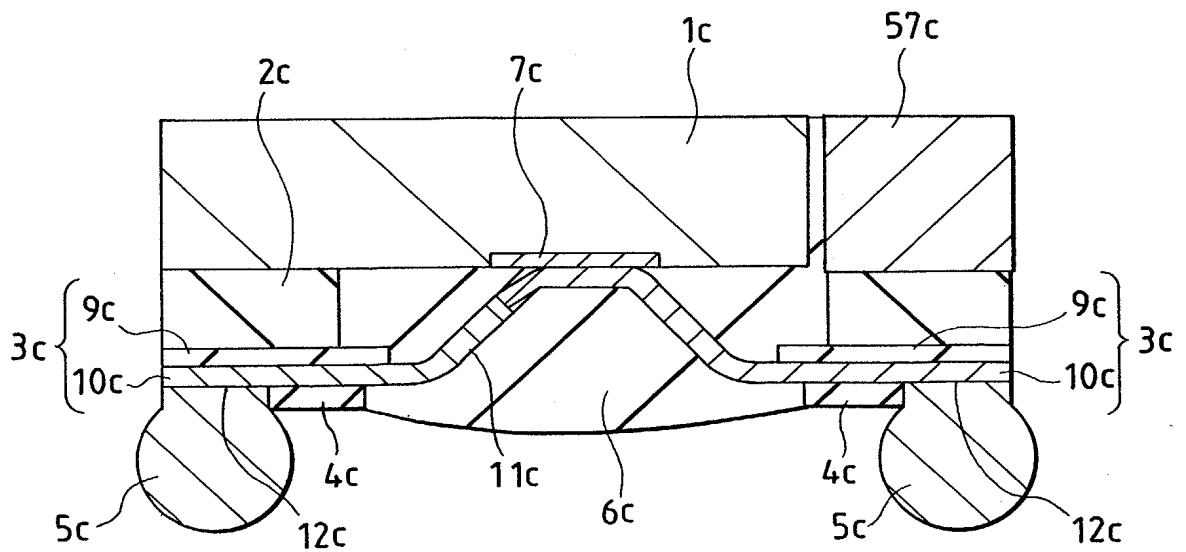


FIG. 75

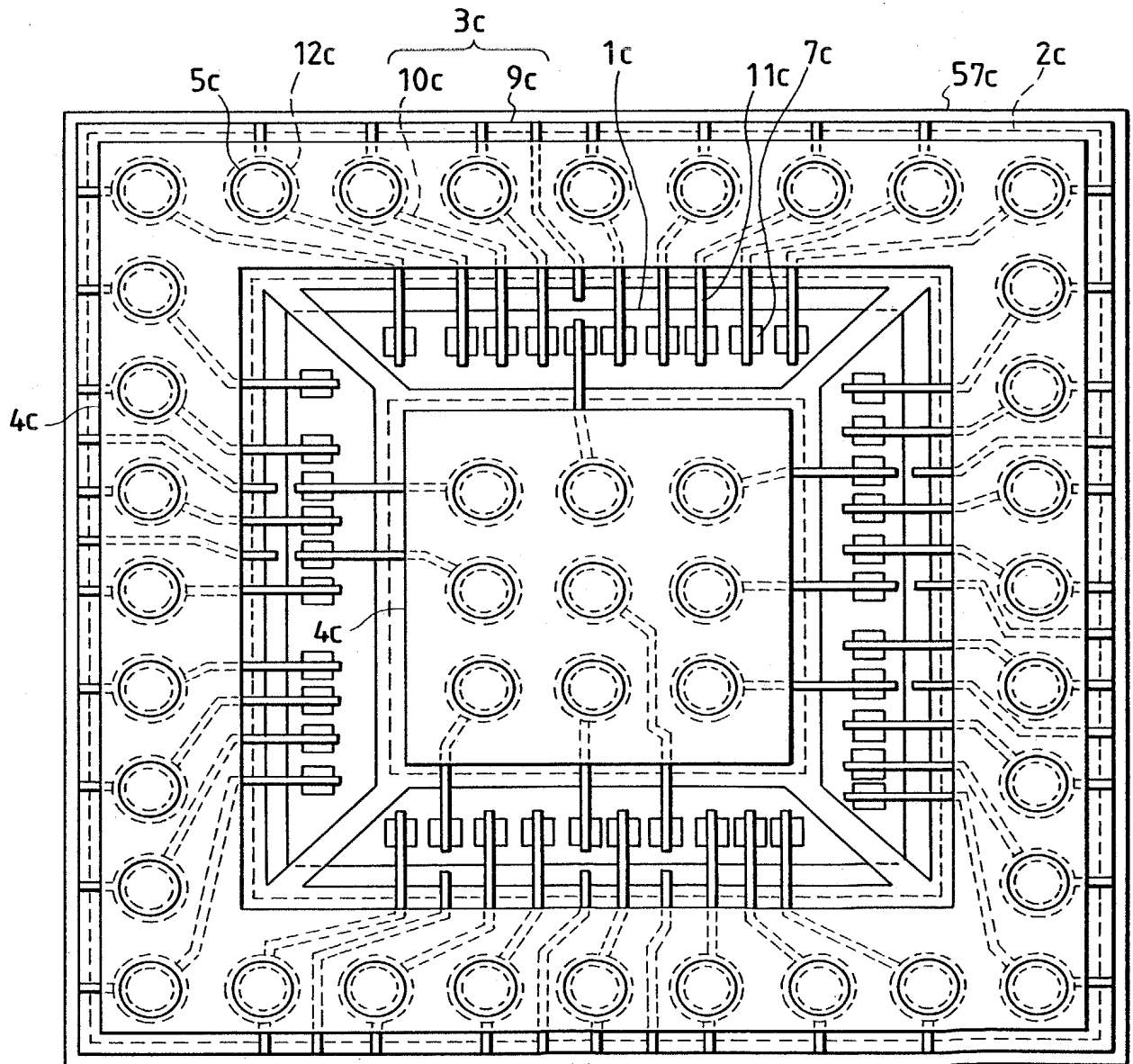


FIG. 76

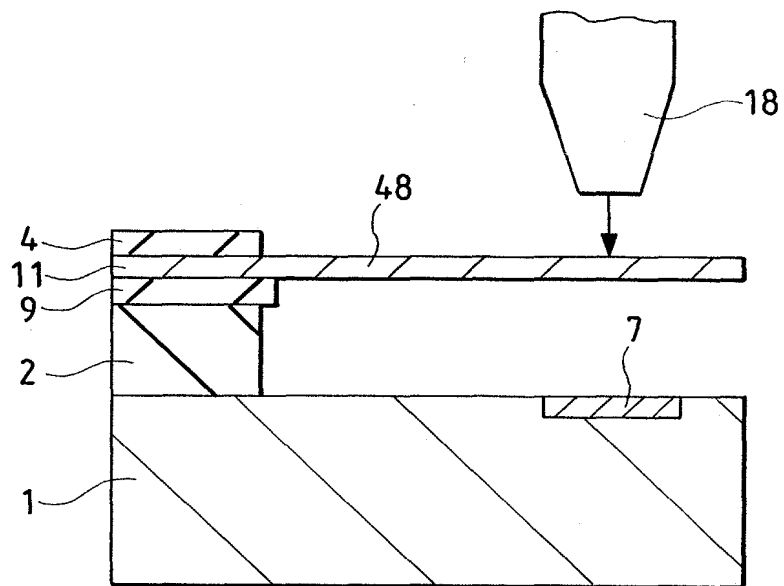


FIG. 77

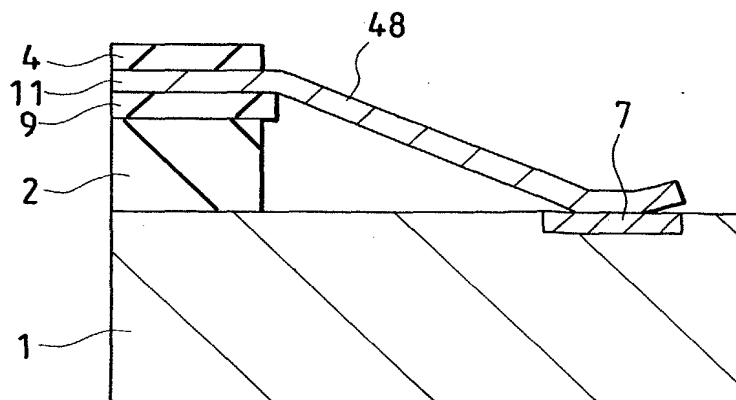


FIG. 78

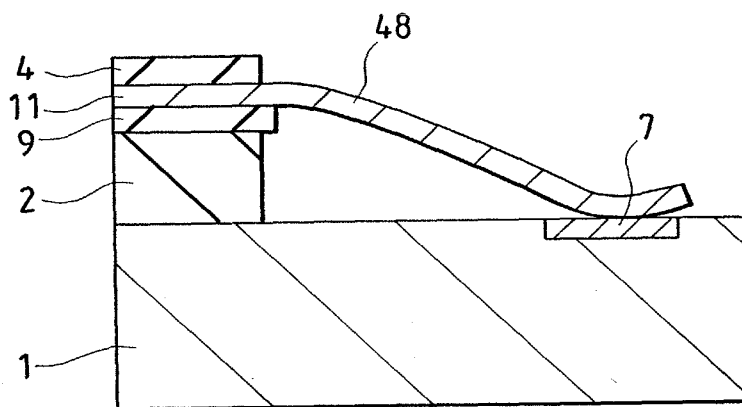


FIG. 79

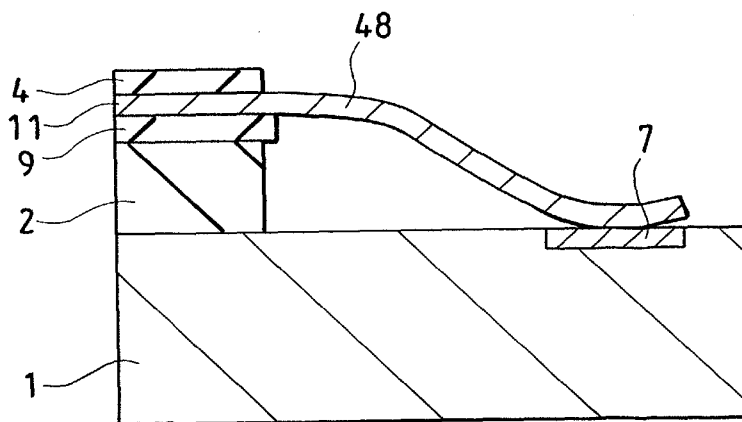


FIG. 80

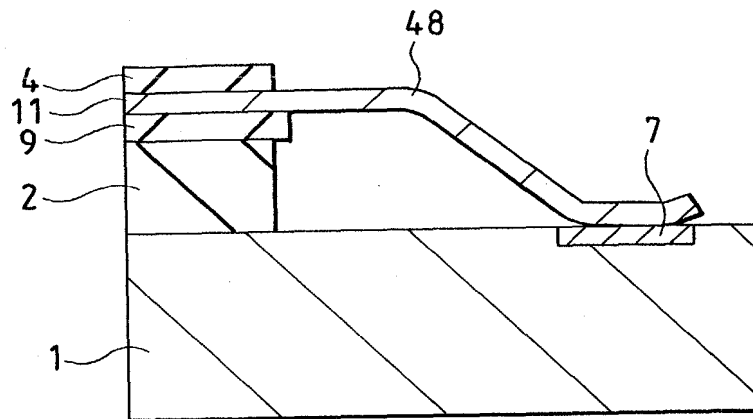


FIG. 81

